

# IMPLEMENTATION OF TRACER STUDY INSTITUT TEKNOLOGI NASIONAL MALANG 2015

By Sumanto

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## BACKGROUND

- ▶ ITN Malang needs data about alumni's conditions after they graduated
- ▶ Data of tracer study have been used as reference to review curriculum and course syllabi
- ▶ Before career center was established, implementation of tracer study has conducted by each department in ITN Malang

# CAREER CENTER ITN MALANG

- ▶ Established on June 5, 2015 by decree of the rector number: ITN.06.075 / I.REK / 2012
- ▶ Office: Jl. Bendungan Sigura-gura No. 2 Malang.
- ▶ Web: [pusatkarir.itn.ac.id](http://pusatkarir.itn.ac.id)
- ▶ email: [pusatkarir@itn.ac.id](mailto:pusatkarir@itn.ac.id)
- ▶ One of the tasks of Career Center ITN Malang conducts implementation of tracer study



# PROCEDURE OF TRACER STUDY ITN MALANG

- ▶ Preparation questionnaire by career center team
- ▶ Taking alumni data that graduated in 2013 (single cohort) at center of management information system
- ▶ Confirmation alumni data to faculty and department to get the correct data
- ▶ Screening alumni data that can not be contacted were discarded
- ▶ Uploading a questionnaire at the Career center website ITN Malang
- ▶ Send a notification to fill out an online questionnaire tracer study to alumni via email, SMS and telephone calls
- ▶ Reminds alumni who have not filled out a questionnaire each once a month for four times



# PUSAT KARIR ITN MALANG

Employee

Tracerstudy

Bagi perusahaan yang berkeinginan untuk memasang lowongan pekerjaan atau atau berpartisipasi dalam bursa kerja dapat hubungi kami

**Pusat Karir ITN Malang**

Jl. Bendungan Sigura-gura No.2 Malang

email : pusatkarir @itn.ac.id



**Kantor Pusat  
Jalan Bendungan Sigura-gura no.2**

## SIANTAR TOP GROUP OPEN RECRUITMENT

KEPALA DIVISI PRODUKSI	PRODUCT GROUP MANAGER	MANAGER PERSONALIA & GA	PROJECT MANAGER
<ul style="list-style-type: none"> <li>• Laki-laki, Usia 30-45 th</li> <li>• <b>Berpengalaman sebagai manager produksi, manager plant, operasional manager factory min. 3 tahun</b></li> </ul>	<ul style="list-style-type: none"> <li>• Usia 27 - 45 th</li> <li>• D3/S1 segala Jurusan, ditutamakan dari pemasaran / ekonomi</li> <li>• <b>Berpengalaman min. 2 tahun diposisi</b></li> </ul>	<ul style="list-style-type: none"> <li>• Laki-laki / Perempuan, Usia 35-40 th</li> <li>• Min. D3/S1, <b>Berpengalaman sebagai Manager Personalia &amp; GA min. 5 Tahun</b></li> </ul>	<ul style="list-style-type: none"> <li>• Laki-laki, Usia 35-45 tahun</li> <li>• S1 Teknik Sipil / Elektro Anus Kuat</li> <li>• <b>Berpengalaman sebagai PM selama 5 tahun, Khususnya di proyek high risk</b></li> </ul>

### Kategori

Accounting (0)
Accounting / Audit / Tax Services (0)
Advertising / Public relations /

### BERITA

Menggalakkan Mahasiswa Berwirausaha Kreatif Di Bidang IT

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Sabun Eco Soap ITN Malang Siap Diproduksi Masal



# TRACER STUDY

PUSAT KARIR ITN MALANG  
Lembaga Kemahasiswaan



- [Kuisisioner](#)
- [Kontak](#)
- [Laporan](#)

## LOGIN

Masukan PIN

Captcha 16 + 7

## INFORMASI

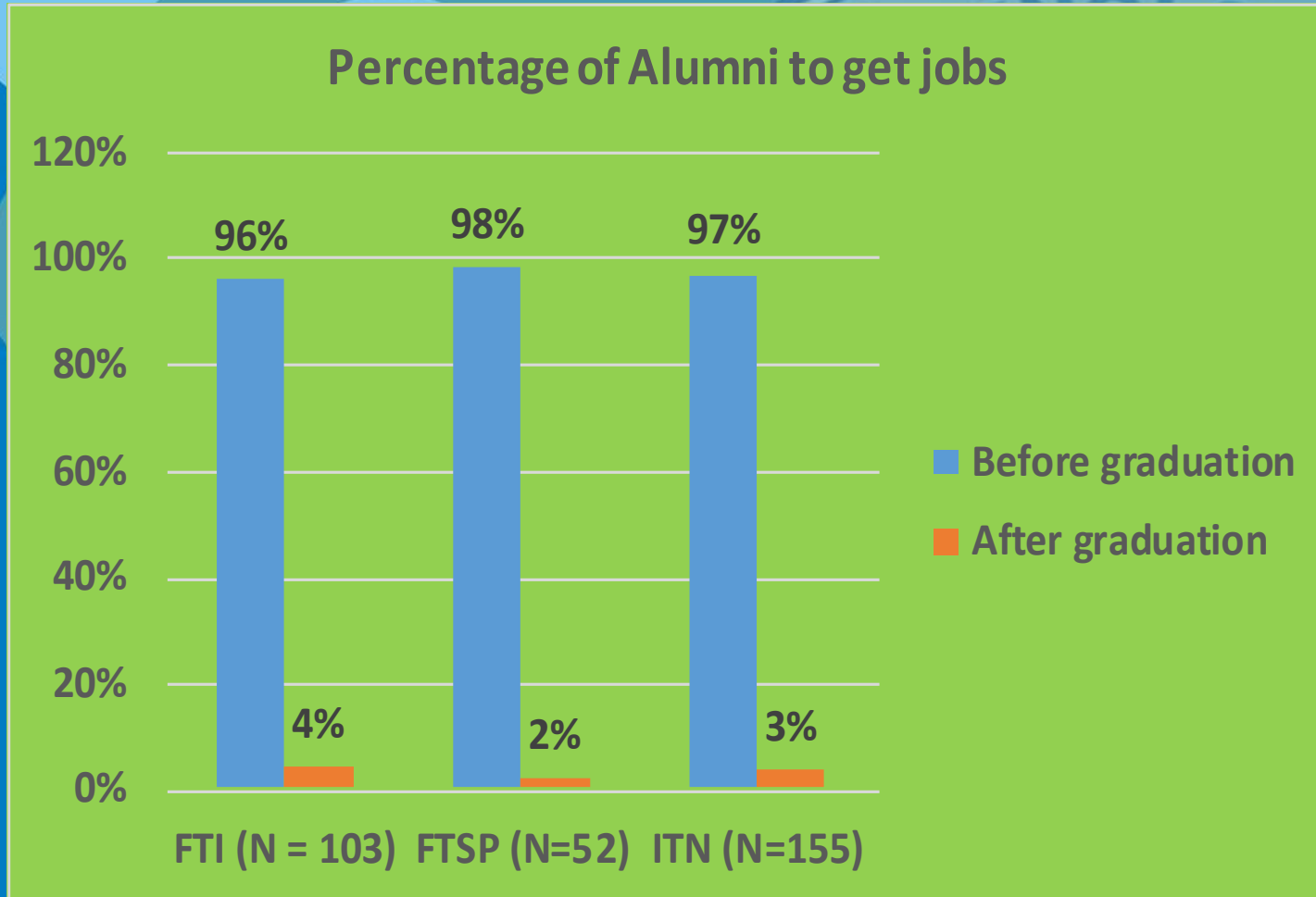
**PIN** dikirimkan ke **email** Anda  
 Jika Anda belum mendapatkan PIN, silakan hubungi Pusat karir di **(0341) 551431** atau email ke **pusatkarir@itn.ac.id**

# RESULTS

## Population and Response Rate

	Amount	Percentage
Target Population	779	
Target we're cannot contacted	55	
Target Subject	724	
Respondents	182	
Gross Response Rate		23.4%
Net Response Rate		25.1%

# TIME TO STARTING TO LOOK FOR A JOB



▶ For Industrial Technology Faculty (FTI), 96% alumni started look for a job before graduated, while 4% after graduated

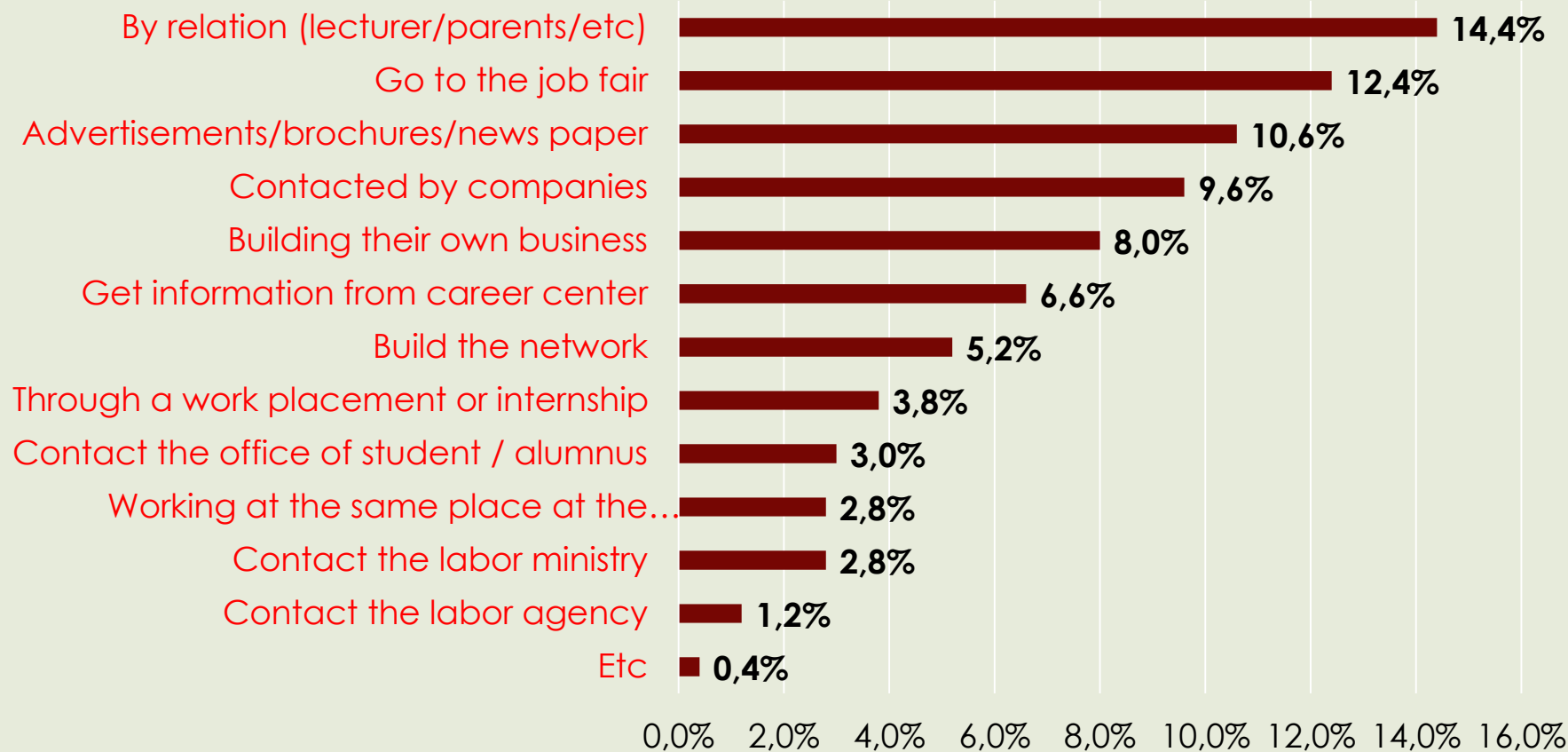
▶ For Civil and Planning Engineering Faculty (FTSP), 98% alumni started look for a job before graduated, while 2% after graduated

▶ For ITN Malang, 97% alumni started look for a job before graduated in 2 months, while 3% after graduated in 2 months

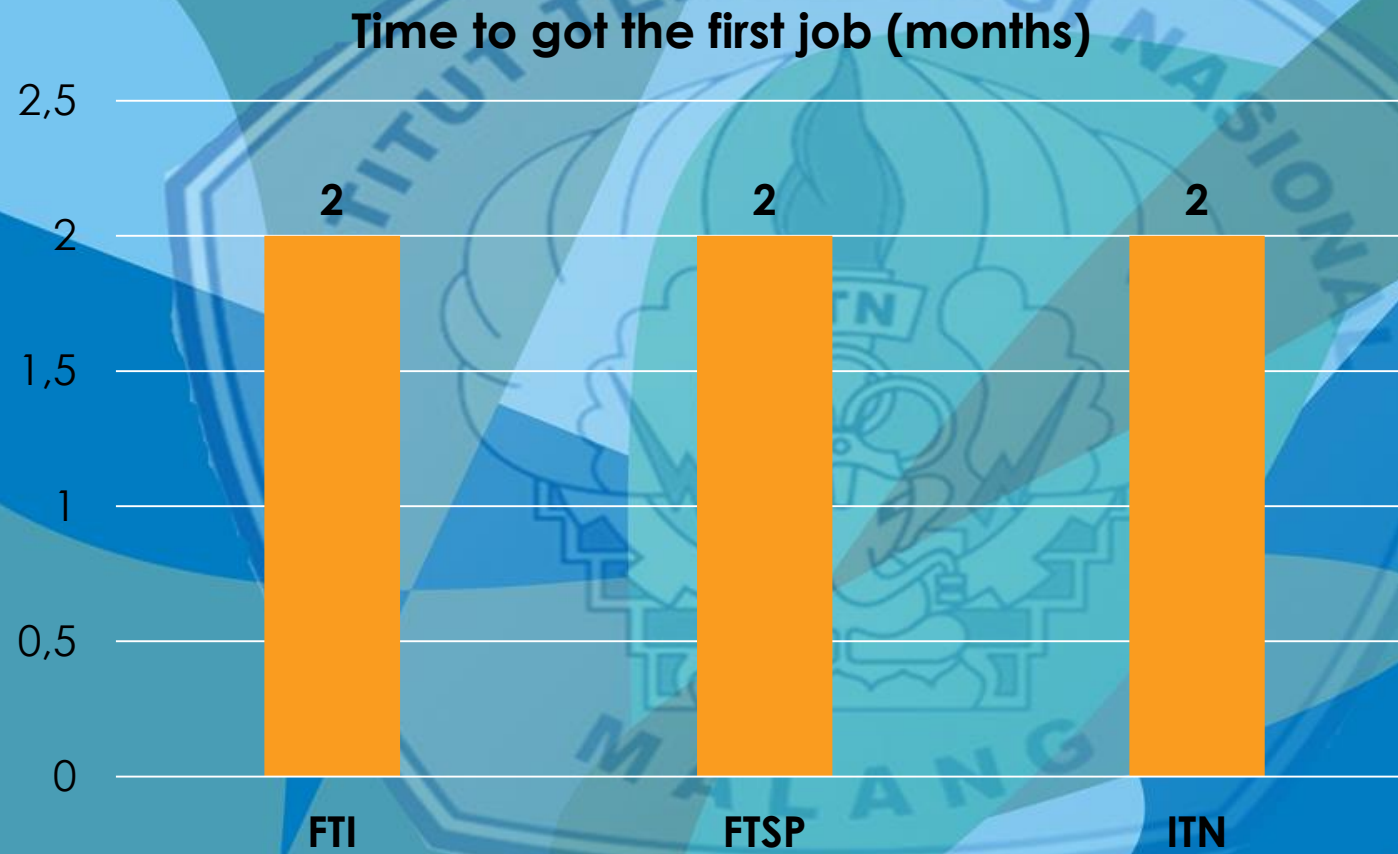


# THE WAY TO GET A JOB

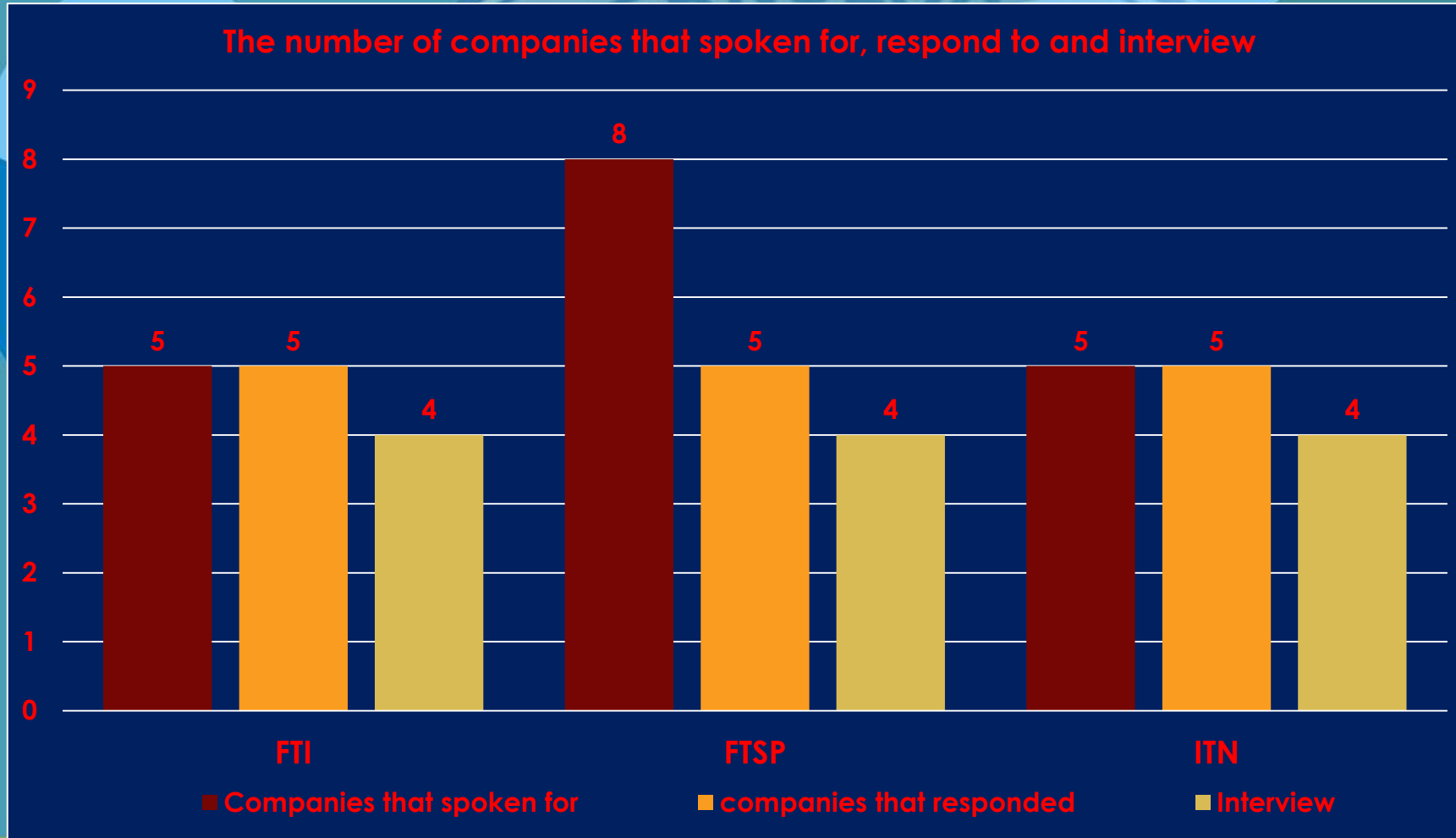
## The way to get a job



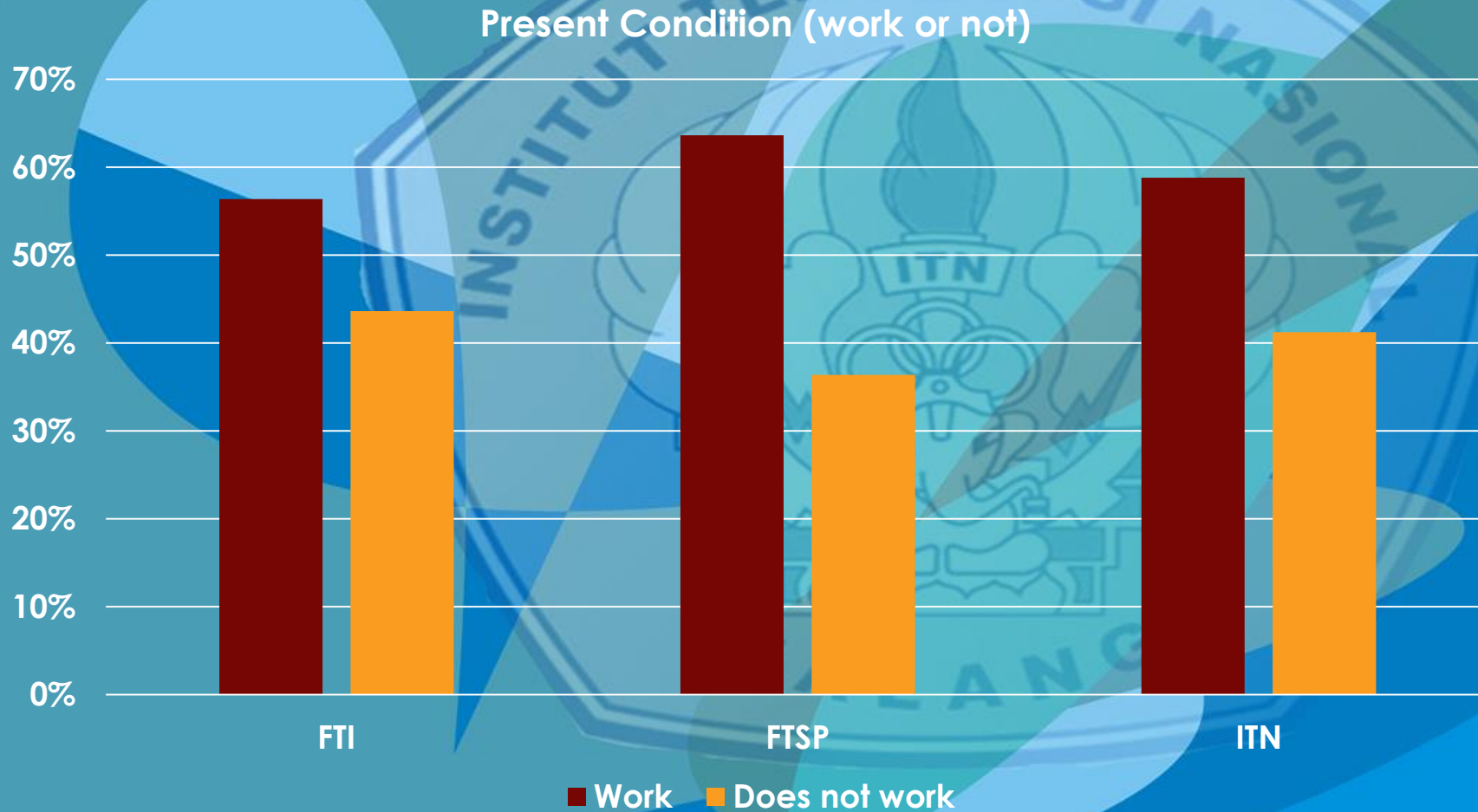
# TIME TO GET THE FIRST JOB



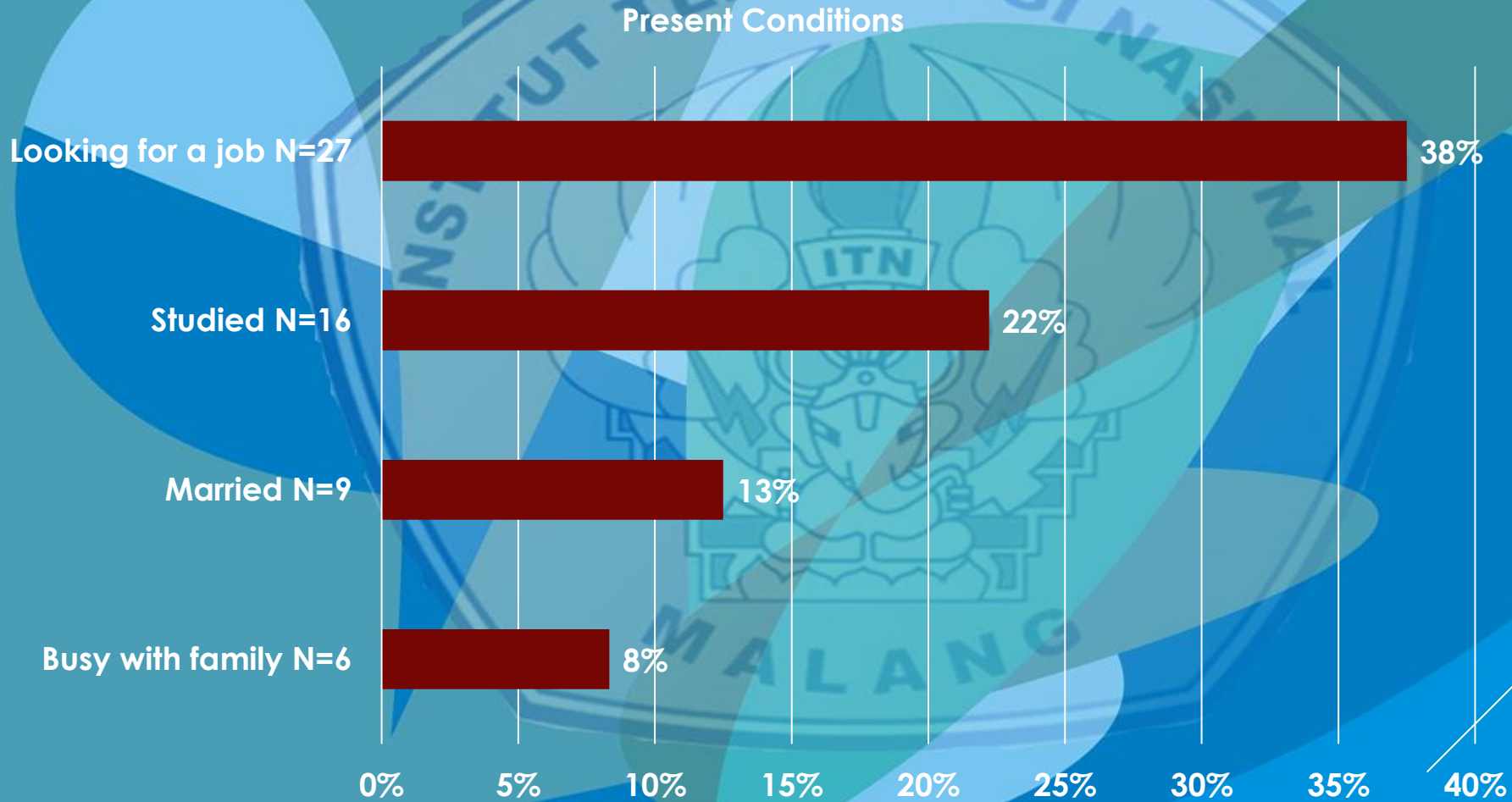
# THE NUMBER OF COMPANIES THAT SPOKEN FOR, COMPANIES THAT RESPONDED ALUMNI'S APPLICATIONS AND COMPANIES THAT INVITED THEM



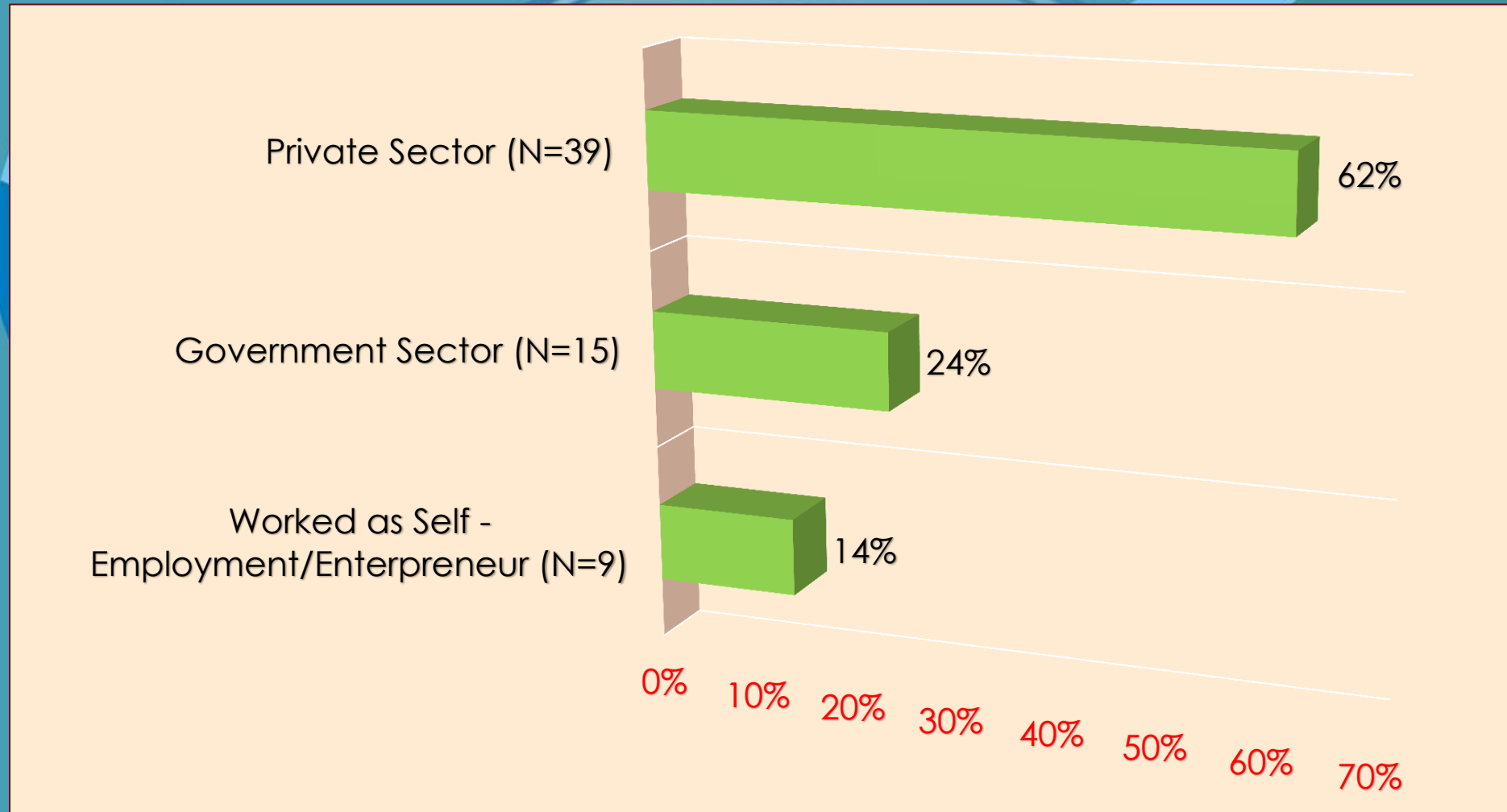
# CURRENT CONDITION FOR ALUMNI



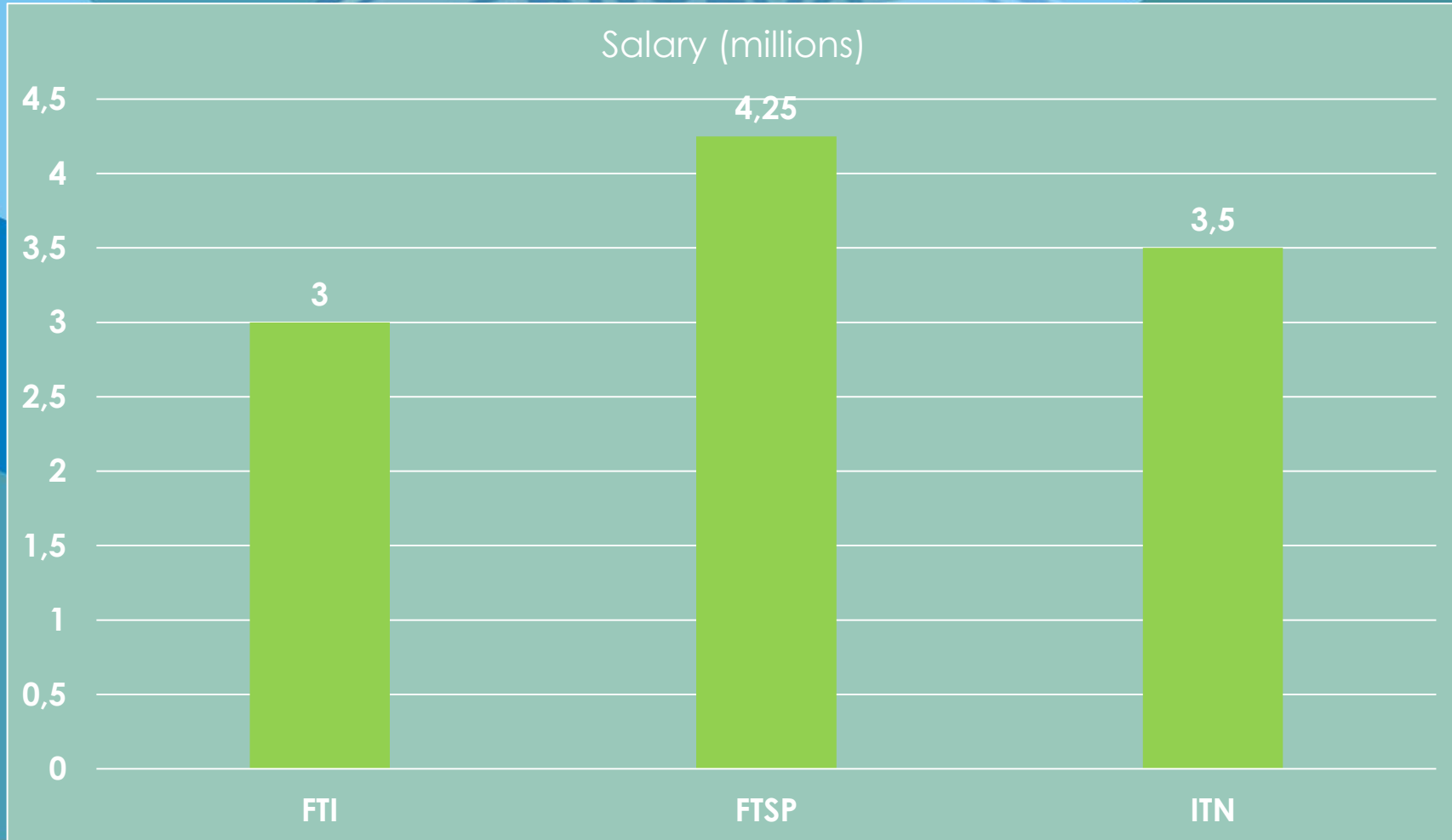
# CURRENT CONDITIONS



# WORK SECTOR

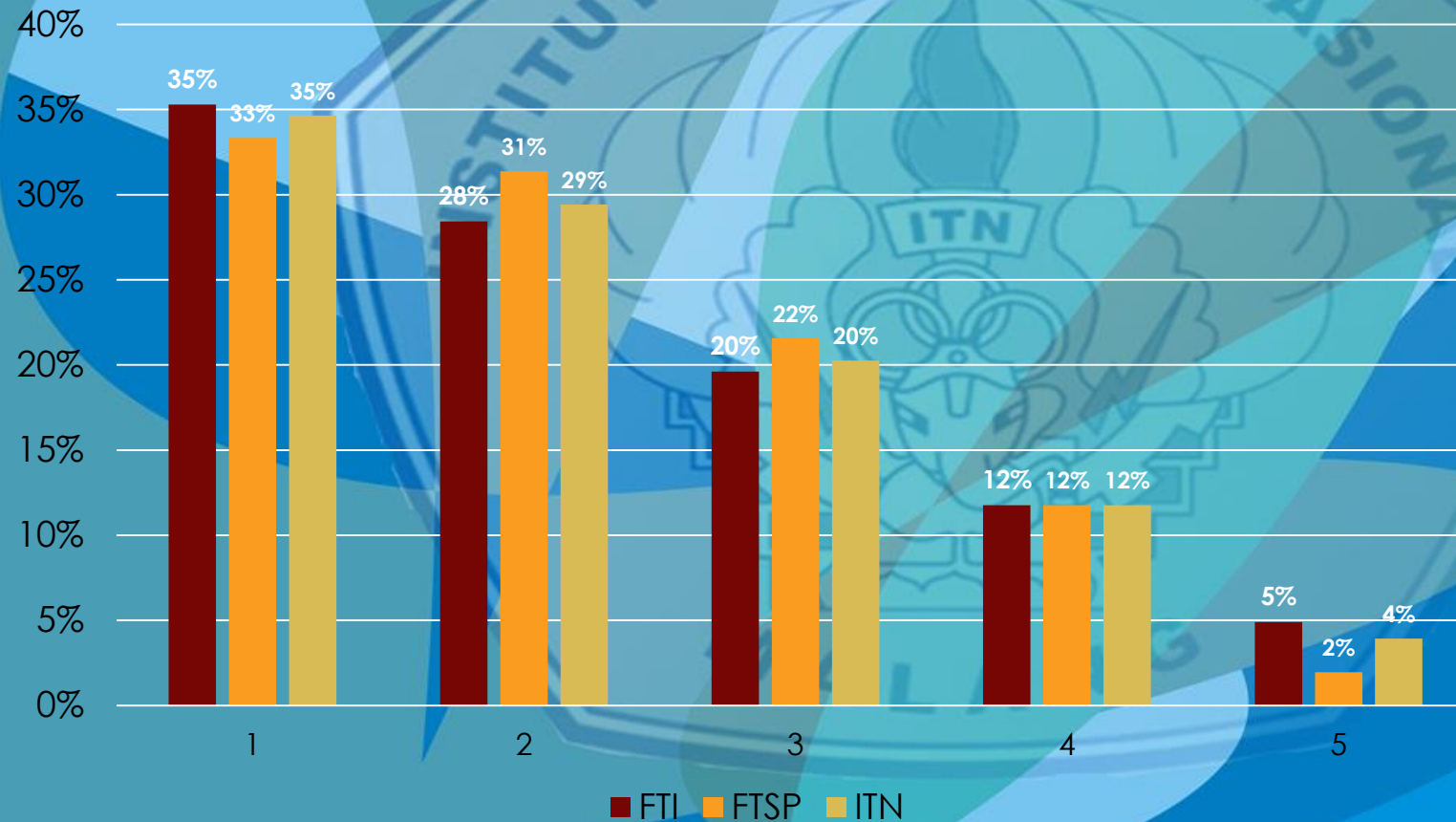


# SALARY



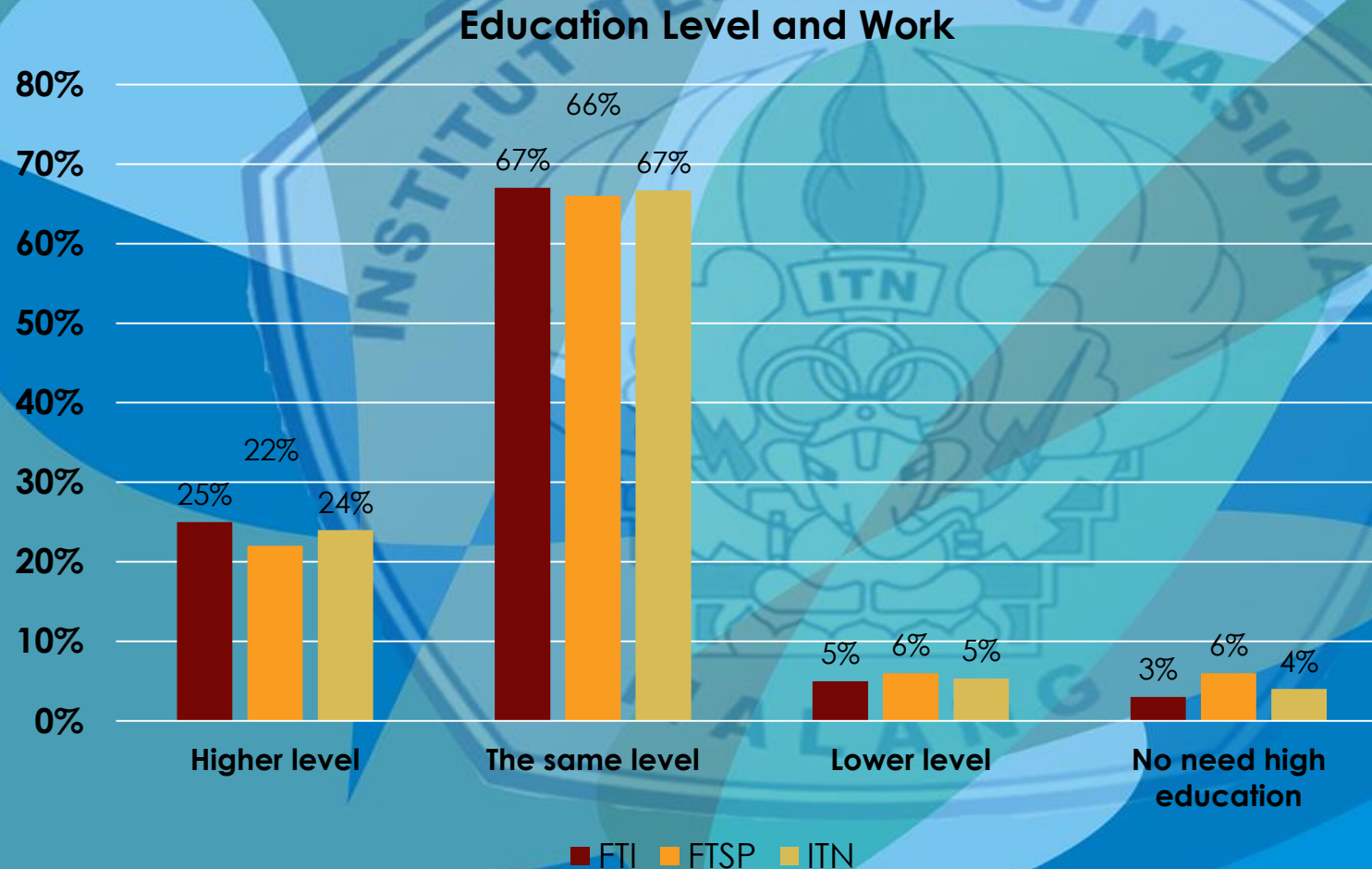
# EDUCATIONAL SUITABILITY TO THE JOB

Educational suitability to the job



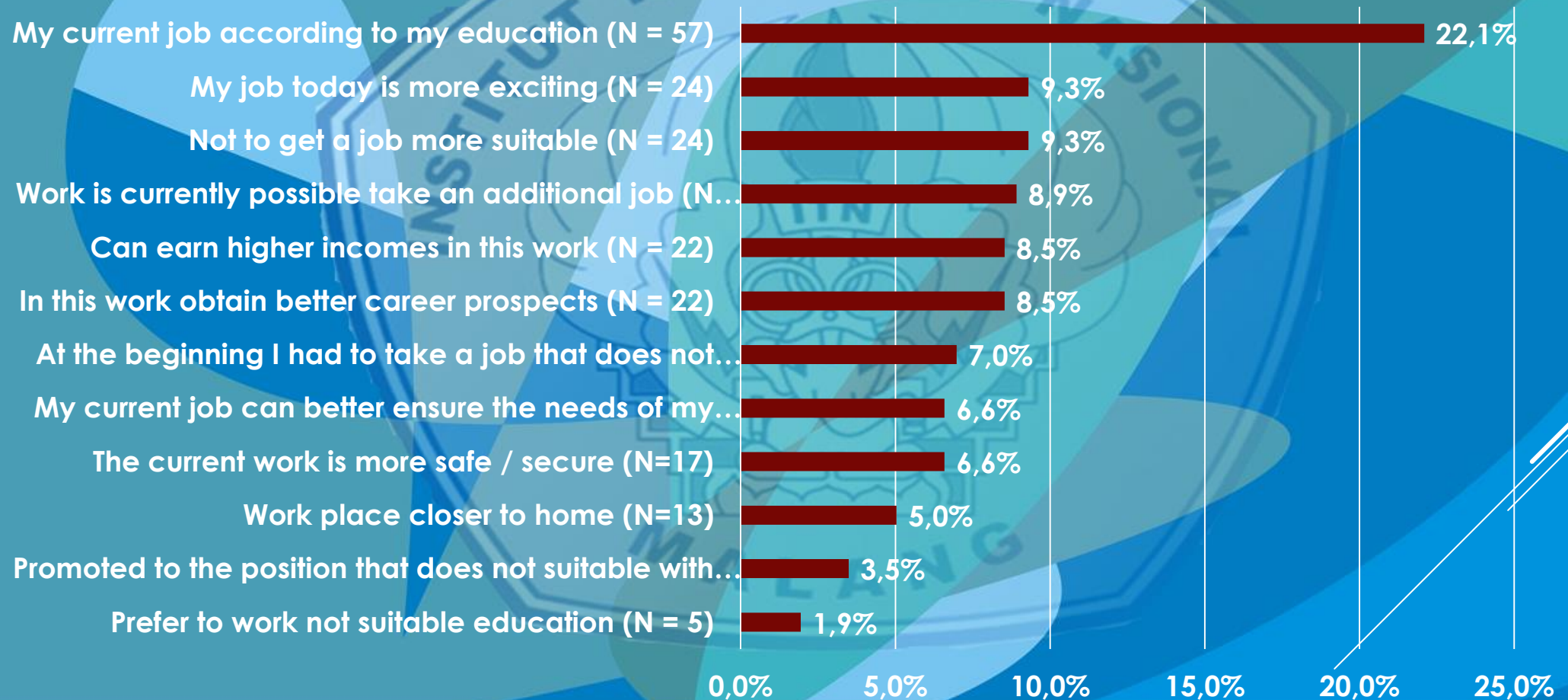


# LEVEL OF EDUCATION AND WORK

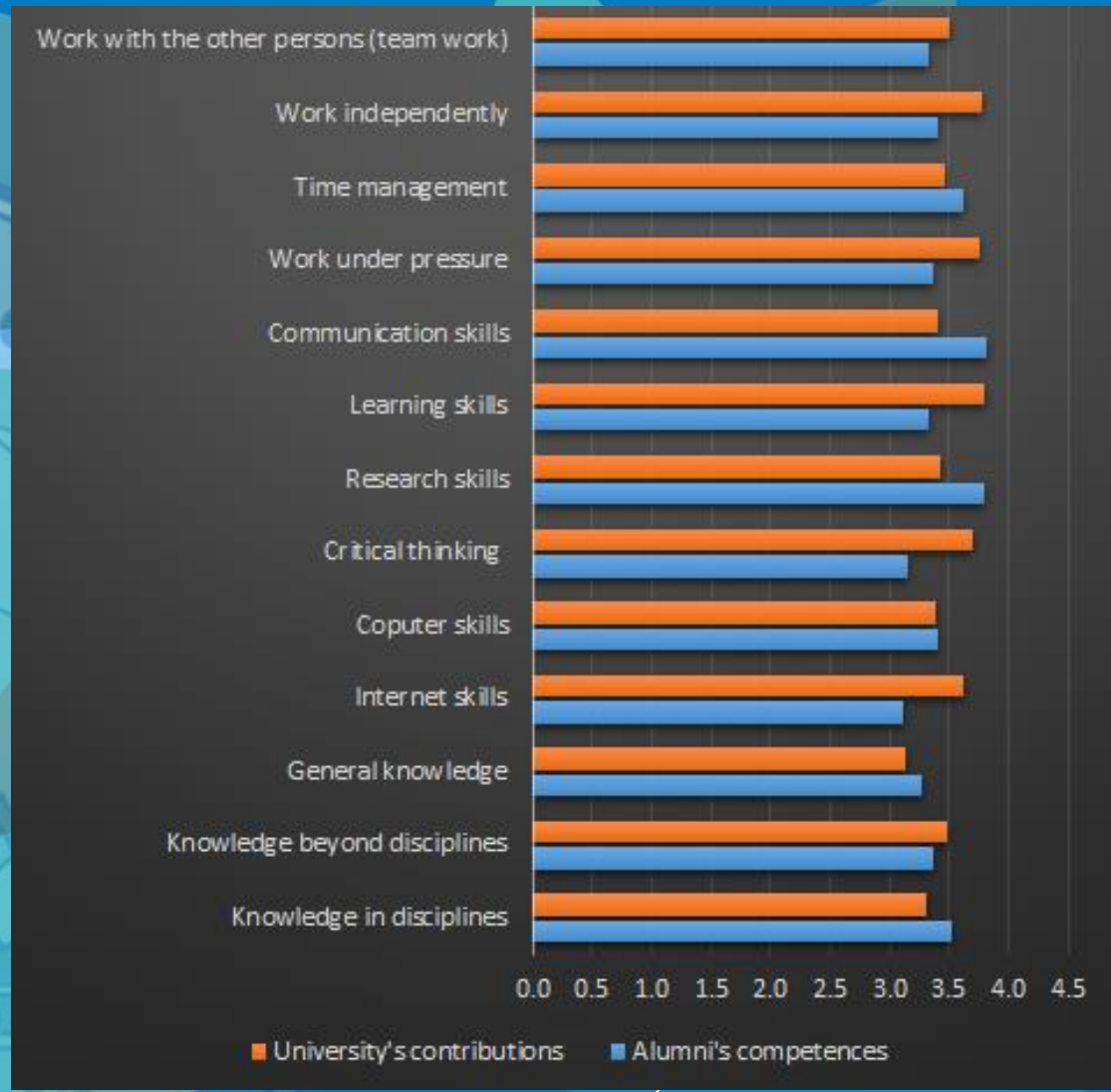
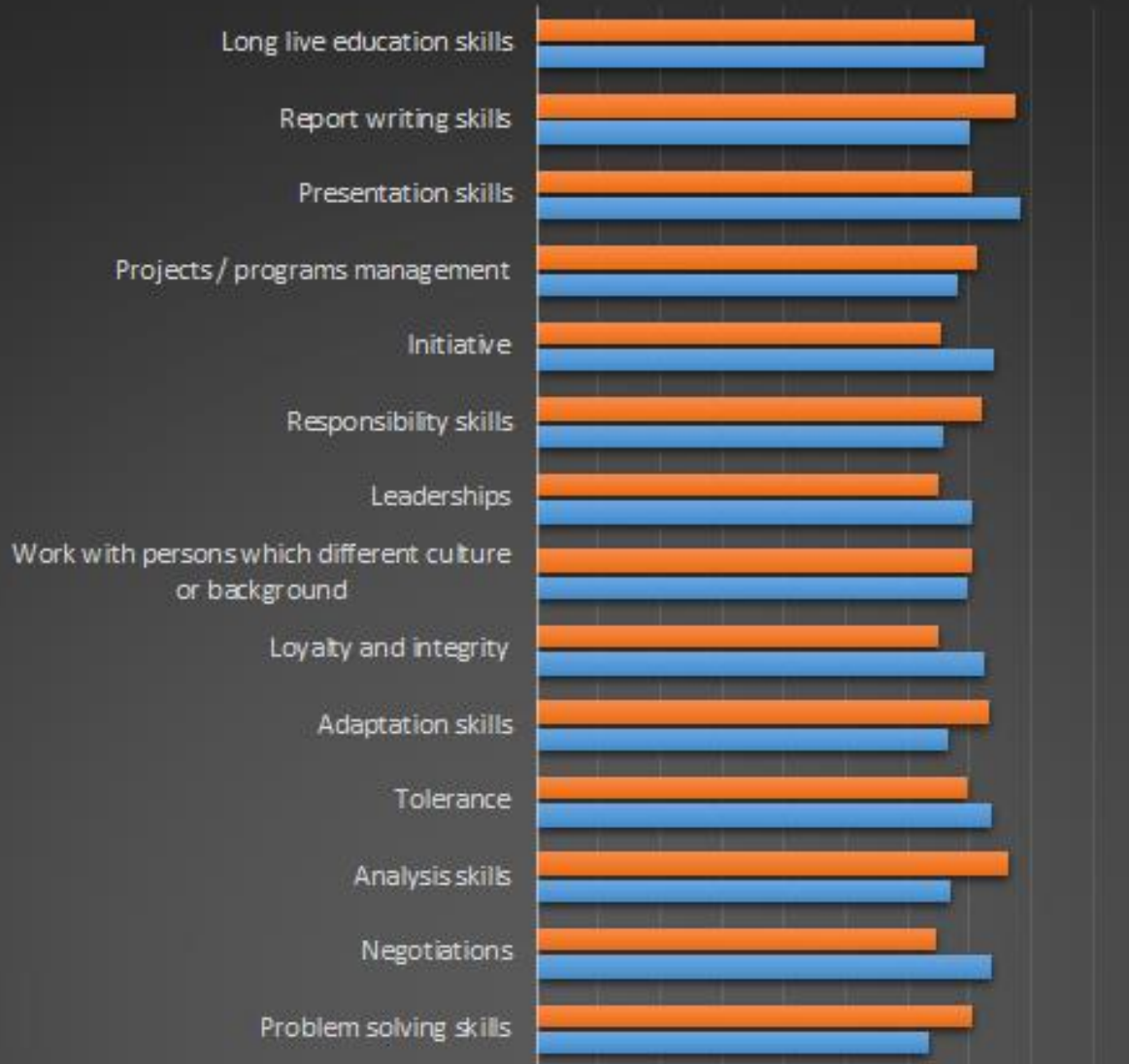


# WORK NOT IN ACCORDANCE WITH EDUCATION BUT STILL TAKEN

## Taking a Job that does not suit Education



## Alumni's Competences and Institut's Contributions



# SUMMARY

A	Transition	Result
1	Time to starting to look for a job	97% before graduation: 2 months 3% after graduation : 2 months
2	The way to get a job	1. Relations (lecturer/parents/etc) 2. Go to the job fair 3. Advertisement (news paper / brochures)
3	The time to get the first job	2 months
4	Companies that spoken for	5 companies
5	Companies that responded	5 companies
6	Companies that invited to interview	4 comapnies

# SUMMARY

B	Present Job	Result
1	Work conditions	59% work 41% not work
2	Current conditions	1. Studied : 22% 2. Married : 13% 3. Busy with the family : 8% 4. Looking for a job : 38% 5. Etc : 19%
3	Looking for a job during the last 4 weeks	33 % yes
4	The kinds of work sectors	1. Government sector : 24% 2. Private sector : 62% 3. Worked as Self - Employment/Entrepreneur : 14%
5	Salary	IDR 3.5 millions

# SUMMARY

C	Horizontal and Vertical Suitability	Result
1	Closeness of education and work	1. 35% (Very closely) 2. 29% (Closely) 3. 20% ( 4. 12% 5. 4% (not at all)
2	Level of education and work	1. 24% (need higher level) 2. 67% (the same level) 3. 5% (need lower level) 4. 4% ( no need higher education)
3	Work not in accordance with education but still taken	1. My current job according to my education 2. My job today is more exciting 3. Not to get a job yet more suitable

# SUMMARY

D	Competences	Alumni	ITN
1	Knowledge in disciplines	4	3
2	Knowledge beyond disciplines	3	3
3	General knowledge	3	3
4	Internet skills	3	4
5	Computer skills	3	3
6	Critical thinking	3	4
7	Research skills	4	3
8	Learning skills	3	4
9	Communication skills	4	3
10	Work under pressure	3	4
11	Time management	4	3

# SUMMARY

D	Competences	Alumni	ITN
12	Work independently	3	4
13	Work with the other persons (team work)	3	3
14	Problem solving skills	3	4
15	Negotiations	4	3
16	Analysis skills	3	4
17	Tolerance	4	3
18	Adaptation skills	3	4
19	Loyalty and integrity	4	3
20	Work with persons which different culture or background	3	4
21	Leaderships	4	3



# SUMMARY

D	Competences	Alumni	ITN
22	Responsibility skills	3	4
23	Initiative	4	3
24	Projects / programs management	3	4
25	Presentation skills	4	4
26	Report writing skills	4	4
27	Long live education skills	4	4

The logo of Institut Teknologi Nasional Malang is a shield-shaped emblem. It features a central figure holding a torch, with a gear and a lightning bolt below. The text "INSTITUT TEKNOLOGI NASIONAL" is written along the top inner edge of the shield, and "MALANG" is at the bottom. The logo is semi-transparent and overlaid on a blue background with abstract shapes.

INSTITUT TEKNOLOGI NASIONAL  
MALANG

**Thank you**