



TRACER STUDY OF  
**JAPANESE LANGUAGE EDUCATION  
STUDY PROGRAMME  
(BACHELOR DEGREE)**

FACULTY OF LANGUAGE AND ARTS

Universitas Pendidikan Ganesha

2021



# **TRACER STUDY IMPLEMENTATION REPORT**

**2021**



**STUDY PROGRAMME**

**JAPANESE LANGUAGE EDUCATION**

**JAPANESE LANGUAGE EDUCATION STUDY PROGRAMME**

**DEPARTMENT OF FOREIGN LANGUAGES**

**FACULTY OF LANGUAGE AND ARTS**

**UNIVERSITAS PENDIDIKAN GANESHA**

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## SUMMARY

In order to measure the relevance of learning outcomes in Japanese Language Education Study Programme and acceptance of the world of work, UNDIKSHA conducts tracer studies every year. This activity uses national standard instruments and methods to capture the absorption of graduates, the process carried out by graduates after graduation, the position of graduates in the world of work, and the suitability of the field of work they are involved in relation with their educational background. The implementation of the *Tracer Study* in the Japanese Language Education Study Programme applied a census research design. The subjects of the *Tracer Study* in 2021 are 54 graduates in 2019 and 24 graduates in 2020. Thus, the total subjects of this *Tracer Study* were 78 respondents. The target of respondents set by the Institute in 2021 is at least 80%. The methods of the collection are conducted through online and telephone interviews. The instrument of Tracer Study used is a questionnaire adopted from the questions in the system of national Tracer Study online website of the Ministry of Education and Culture. In addition, several questions are added related to data requirements for filling out nine criteria accreditation instruments from BAN PT or *Badan Akreditasi Nasional Perguruan Tinggi* (National Accreditation Board for Higher Education), data requirements for achieving IKU-PTN or *Indikator Kinerja Utama Perguruan Tinggi Negeri* (Main Performance Indicators of State Universities), and data requirements for international accreditation instruments. As for the results that have been achieved, the completion rate is 100%. The following stages after the tracer study was carried out after are FGD (Focus Group Discussion) results, preparation of the final report, and dissemination of results.

## INTRODUCTION

Rapid changes in the world of work as a result of globalization and revolutions in the fields of information technology, and science, have demanded anticipation and evaluation of the competencies required by the world of work. The relevance (link and match) between the competence of university graduates and the needs of the world of work is essential to the attention of universities and related policyholders. Through Kemdikbud or *Kementrian Pendidikan dan Kebudayaan* (Ministry of Education and Culture), the government continues to improve the quality and relevance of graduates through the Freedom Campus policy by setting eight IKU-PTN or *Indikator Kinerja Utama Perguruan Tinggi Negeri* (Main Performance Indicators of State Universities). Universitas Pendidikan Ganesha (UNDIKSHA) has a very high commitment to improving quality in global competition, as stated in the university's vision. UNDIKSHA's vision is **‘To Become A Leading University Based On The Tri Hita Karana (Three Causes To Prosperity) Philosophy In Asia By 2045’**. In line with this vision, UNDIKSHA has some missions; 1) Organizing dignified education and teaching to produce competitive, collaborative, and characterized human resources based on the *Tri Hita Karana* Philosophy. 2) Organizing competitive, collaborative, and innovative research for the development and application of science and based on the *Tri Hita Karana* Philosophy. 3) Organizing competitive, collaborative, accommodating, and innovative community service based on the *Tri Hita Karana* Philosophy.

Currently, UNDIKSHA has 67 active study programmes consisting of 11 diploma programs, 37 undergraduate programs, two professional programs, 14 master programs, and three doctoral programs. In a year, UNDIKSHA carries out 3 (three) graduation periods, namely the period of March, August, and November. The number of graduates for diploma and undergraduate levels in the last five years is 11,014 with details annually from 2016 to 2020, namely 2,271, 2,228, 2323, 2,489, and 1,703 graduates. Thus, the average number of UNDIKSHA graduates per year is around 2,200 people, a large enough quantity who will then compete to fill vacancies in the world of work or create their own jobs through entrepreneurship.

One of the ways to evaluate the relevance of higher education and the world of work can be done through Tracer Study. UNDIKSHA has developed a Tracer Study online system

since 2013. Until now, the system of online tracer is still running. The system is available on the UNDIKSHA page: <https://tracer-study.undiksha.ac.id/>. The implementation of the *Tracer Study latest* at UNDIKSHA can be described as follows.

- 1) Centralized implementation at the university by Tracer Study center under the auspices of UPT PKKM or *Unit Pelaksana Teknis Pengembangan Karir dan Kewirausahaan Mahasiswa* (Student Career Development and Entrepreneurship Unit of Technical Implementation).
- 2) The instrument used contains all compulsory questions on the national online Tracer Study and is currently updating the instrument according to the latest questions in the Kemendikbud Online Tracer Study (<http://tracerstudy.kemdikbud.go.id/>).
- 3) Since 2018, it has reported results of the Tracer Study routinely on the <http://tracerstudy.kemdikbud.go.id/> with three consecutive reporting percentages in 2018, 2019, 2020, namely 28.09%, 37.48%, and 21.27%.
- 4) The design and methodology used are nationally standardized, namely the census research design targeting the cohort in the year of graduation.

Based on the results of reflection on the implementation of the Tracer Study that has been carried out, the main obstacles faced include: (1) Some graduates are not contacted because the email addresses and cellphone numbers listed during the exit survey are no longer active, (2) limited communication costs, mainly cost to call graduates, when emails/short messages are not answered, another alternative that can be taken is to contact via telephone, but this effort is still limited to being carried out, and (3) data reporting to the Ministry of Education and Culture is still constrained by the incomplete data provided by alumni. The percentage of respondents who filled out the questionnaire was always more than 50%, but only part of it is reported to the Ministry of Education and Culture.

The implementation of the Tracer Study in the Japanese Language Education Study Programme is carried out in a structured manner following the research flow that has been carried out at UPT PKKM UNDIKSHA in the Tracer Study Field. The implementation method is carried out following the tracking method adopted from UPT PKKM UNDIKSHA, which has been socialized. The instrument used to collect data is adopted from UPT PKKM UNDIKSHA on the page <https://tracer-study.undiksha.ac.id/>. The percentage of respondents who filled out the Tracer Study instrument in the Japanese Language Education Study Programme in 2018 is still below 50% of the total graduates in that year. By adopting several tracking methods from UPT PKKM UNDIKSHA, it is expected to increase the number of respondents who fill out the Tracer Study instrument. The increasing percentage of respondents

will have a positive impact on the Input, Output, and Outcome of the Japanese Language Education Study Programme and become a reference for improving the process of implementing education and learning in the Japanese Language Education Study Programme.

## OUTCOME TARGET

The subjects of Tracer Study in 2021 are graduates in 2019, which is 54 people, and graduates in 2020 as many as 24 people. Thus, the total subjects of this *Tracer Study* were 78 respondents. The target number of respondents set by UNDIKSHA for the two cohorts is each **80%**. To achieve this target, the timeline of activities from the preparation stage to reporting up is drawn in Table 1 below.

**Table 1.** Schedule of Activities Implementation of Overall Activities

No	Description of Activities	The year 2021									
		Month									
		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	<b>Preparation stage</b>										
	• compiling work program										
	• check the tracer system online										
2	<b>Stages of implementation</b>										
	• monthly meeting with surveyor										
	• sending SMS/email to alumni										

	<ul style="list-style-type: none"> <li>• update the status of filling out the questionnaire</li> </ul>										
	<ul style="list-style-type: none"> <li>• contact alumni by phone</li> </ul>										
	<ul style="list-style-type: none"> <li>• announcement of the closing of filling out the questionnaire</li> </ul>										
	<ul style="list-style-type: none"> <li>• data processing</li> </ul>										
	<ul style="list-style-type: none"> <li>• data analysis</li> </ul>										
	<ul style="list-style-type: none"> <li>• Reporting tracer results periodically every month</li> </ul>										
	<ul style="list-style-type: none"> <li>• Monev and Technical Assistance</li> </ul>										
3	<ul style="list-style-type: none"> <li>• <b>Stages of Report Writing</b></li> </ul>										
	<ul style="list-style-type: none"> <li>• report writing</li> </ul>										
	<ul style="list-style-type: none"> <li>• report submission</li> </ul>										



## THE PROCESS OF CARRYING OUT TRACER STUDY

Some of the Tracer Study activities carried out.

1. Doing coordination with UPT PKK M to request information related to the Questionnaire used by adopting the instrument of Tracer Study in 2021.

The Tracer Study Questionnaire should contain compulsory items from the Dikti and the supporting questionnaire for the Tracer Study as follows.

### Tracer Study Obligatory questionnaire

1. Please explain your current working status!  
[1] Working (full time/part time)  
[3] Entrepreneur  
[4] Study on post graduate program  
[5] Unemployed but at the time of searching for a job  
[2] unable to work yet
2. Did you get a job <= 6 months/including work before graduation?  
[1] Yes  
How long before getting a job?  
[2] No  
How long before getting a job?  
  
How much is your average take home pay per month?
3. Where is your work location?  
Province :  
Regency/City:
4. In what kind of company/agency/institution do you work? :  
[1] Government institution  
[6] BUMN (State owned enterprises)/BUMD (Regionally owned enterprises)  
[7] Institution/Multilateral organization  
[2] Non-profit organization/Non-Governmental Organization  
[3] Private company  
[4] Entrepreneur/own company  
[5] Other:
5. Please mention the source of funding during college? (not during post graduate) :  
[1] own funding/family  
[2] ADIK scholarship  
[3] BIDIKMISI scholarship  
[4] PPA scholarship  
[5] AFIRMASI scholarship  
[6] Company scholarship/private sector  
[7] other:
6. How relevance is the field of study during college with your current work? :  
[1] very relevant  
[2] relevant  
[3] relevant enough  
[4] not relevant enough  
[5] not relevant at all

7. What level of academic qualification is the most appropriate with/required by your current job?
- [1] a level higher
  - [2] in the same level
  - [3] a level lower
  - [4] not required higher education qualification

## 2. Sending Messages to Alumni for Filling Out Questionnaires via Whatsapp and Telegram Groups

The next stage is intense communication with alumni through graduate groups per study programme. Communication is in the form of greeting/appreciation to alumni who have filled in fully and requesting for alumni who have not participated to fill out the questionnaire immediately.

Figure 3. Example of evidence of communication with alumni



- Update on the achievements of respondents per each study programme through the team's WhatsApp group *Tracer Study*

. Periodic reporting of respondents' achievements per study programme is carried out. Appreciation is given to study programmes that have reached the target above 80%; they are welcome to share tips to achieve a high percentage of respondents to other study programmes.

Figure 6. Monitoring the Percentage of Achievement of the PBJ (Japanese Language Education) Study Programme

FAKULTAS	PRODI	2019		2020		%
		MENGISI	LULUSAN	MENGISI	LULUSAN	
Fakultas Bahasa dan Seni	Pendidikan Bahasa Inggris (S1)	235	235	171	171	100.00
Fakultas Bahasa dan Seni	Pendidikan Bahasa dan Sastra Indonesia (S1)	45	49	33	38	89.66
Fakultas Bahasa dan Seni	Pendidikan Bahasa Bali (S1)	11	11	0	0	100.00
Fakultas Bahasa dan Seni	Bahasa Inggris (D3)	20	21	25	25	97.83
Fakultas Bahasa dan Seni	Desain Komunikasi Visual (D3)	13	13	1	1	100.00
Fakultas Bahasa dan Seni	Pendidikan Seni Rupa (S1)	25	29	10	10	89.74
Fakultas Bahasa dan Seni	Pendidikan Bahasa Jepang (S1)	54	54	24	24	100.00
Fakultas Ekonomi	Akuntansi (S1)	311	359	142	188	82.82
Fakultas Ekonomi	Akuntansi (D3)	17	18	18	20	92.11
Fakultas Ekonomi	Pendidikan Ekonomi (S1)	68	73	36	36	95.41
Fakultas Ekonomi	Perhotelan (D3)	24	24	17	19	95.35
Fakultas Ekonomi	Manajemen (S1)	172	180	157	176	92.42
Fakultas Hukum dan Ilmu Sosial	Pendidikan Sejarah (S1)	8	19	7	10	51.72
Fakultas Hukum dan Ilmu Sosial	Demokrasi (D3)	17	19	14	14	93.04

## RESULTS HAVE BEEN ACHIEVED

The results achieved so far can be presented in diagram 1 to 14 , while the recapitulation of budget usage can be seen in Table 3. below.

Table 2. Targets and Achievements of Respondents in PBJ (Japanese Language Education) Study Programme (<https://tracer-study.undiksha.ac.id/rekap-pengisian>)

Faculty of	Study Programme	Graduates in 2019			Graduates in 2020		
		Number of Graduates Number of	Respondents	% RR	Number of Graduate s Number of	Respondents	% RR
FBS (Faculty of	Education Japanese (Bachelor Degree)	54	54	100%	24	24	100%

Language and Arts)							
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## RESULT

The results achieved so far can be conveyed as shown in Diagram below. The data of the result can be found in <https://tracer-study.undiksha.ac.id/laporan> .

### 1. Working status of Japanese Language Education study program alumni

Diagram 1. Working status alumni based on 2019 graduates

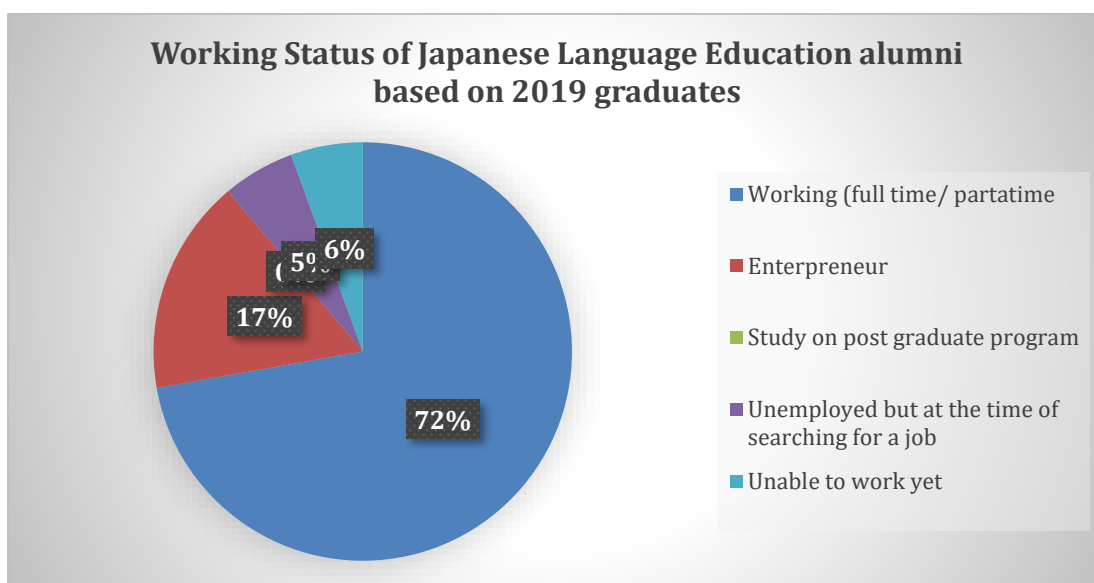
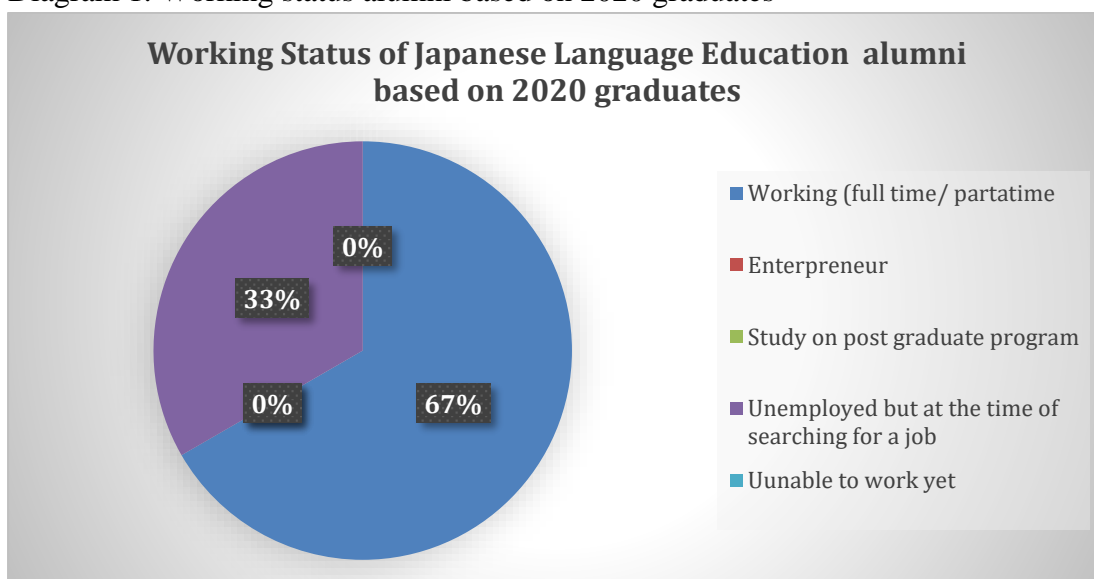


Diagram 1. Working status alumni based on 2020 graduates



## 2. Statistics of the waiting period of graduates before getting a job

Diagram 3. Waiting period of alumni based on 2019 graduates

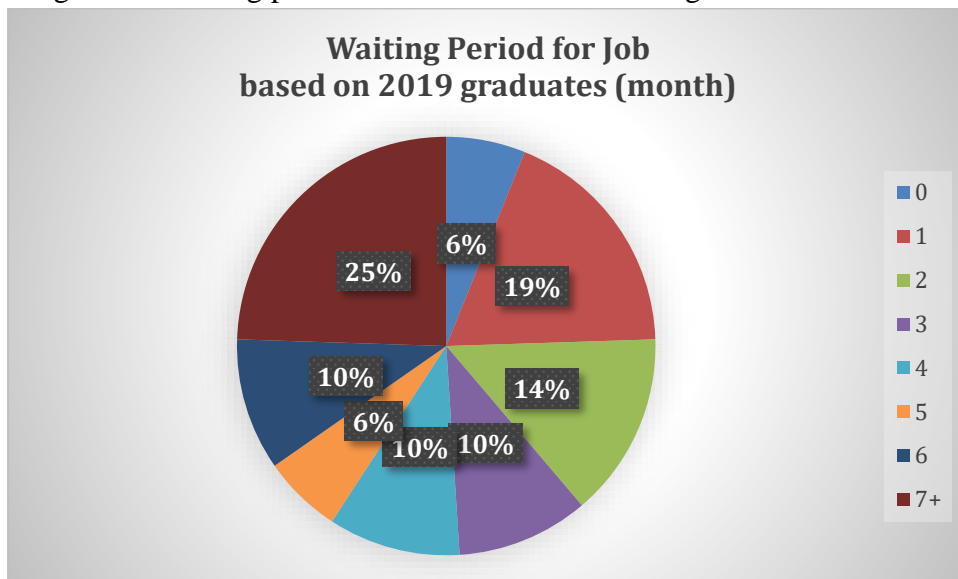
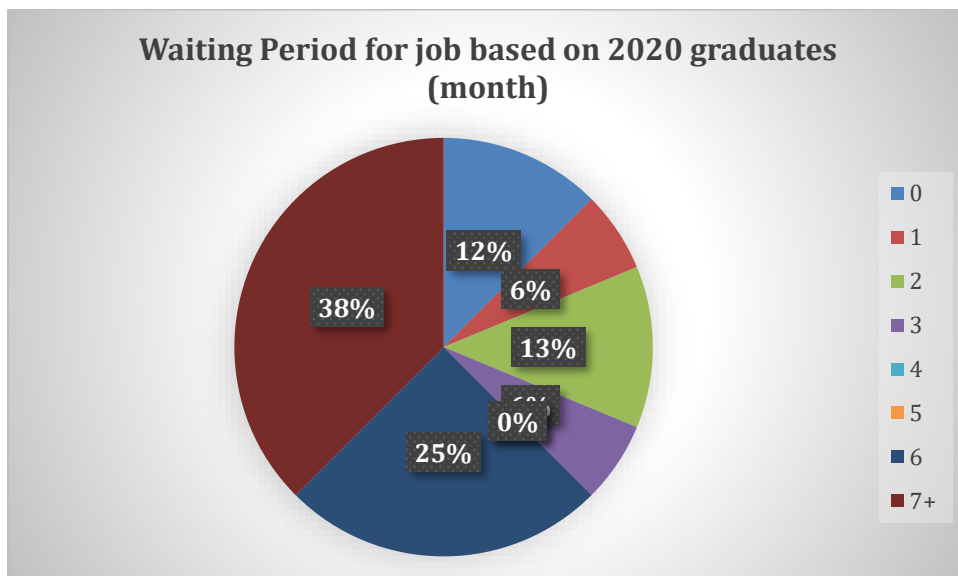


Diagram 4. Waiting period of alumni based on 2020 graduates



### 3. Alumni work location

Diagram 5. Alumni work location based on 2019 graduates

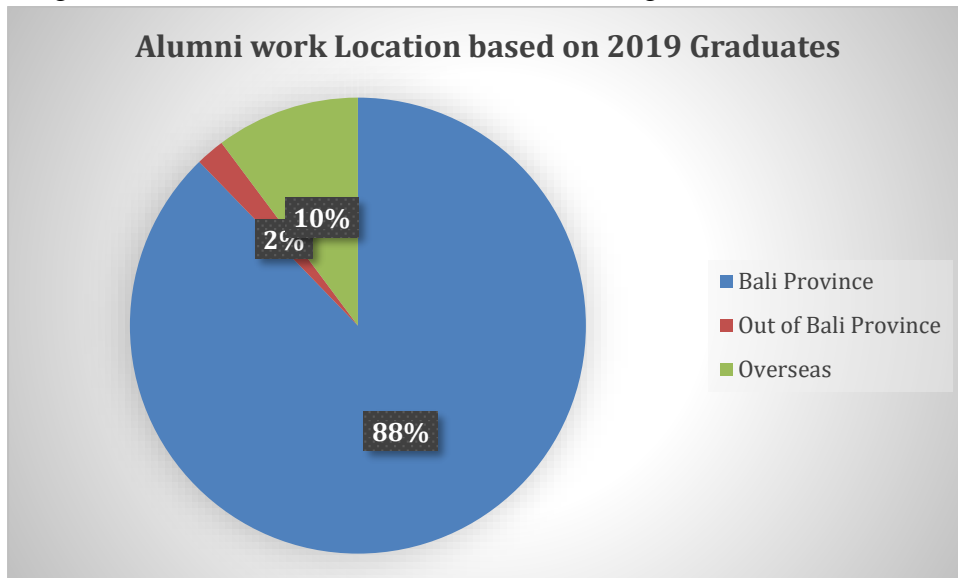
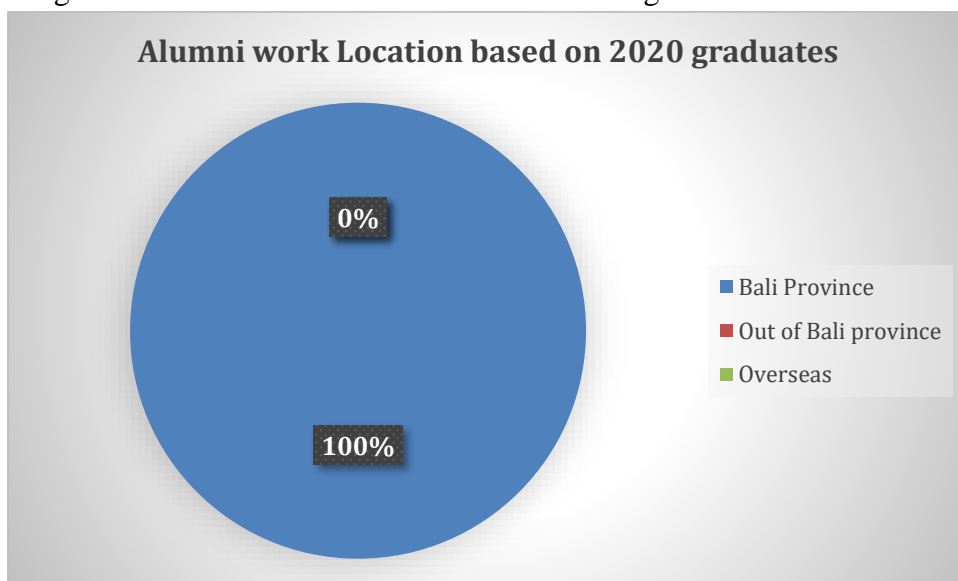


Diagram 6. Alumni work location based on 2020 graduates



### 3. Company/agency/institution alumni work

Diagram 7. Company/agency/institution alumni work based on 2019 graduates

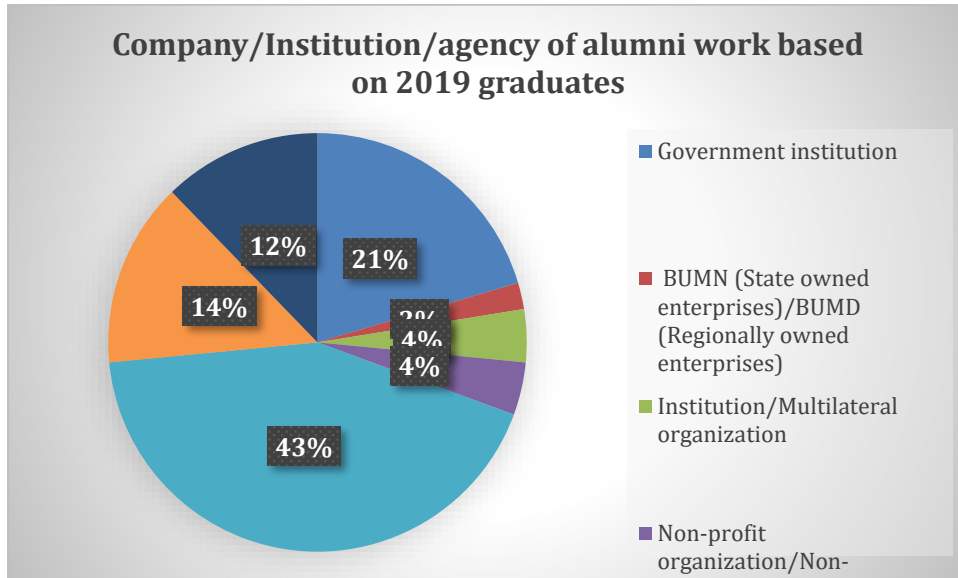
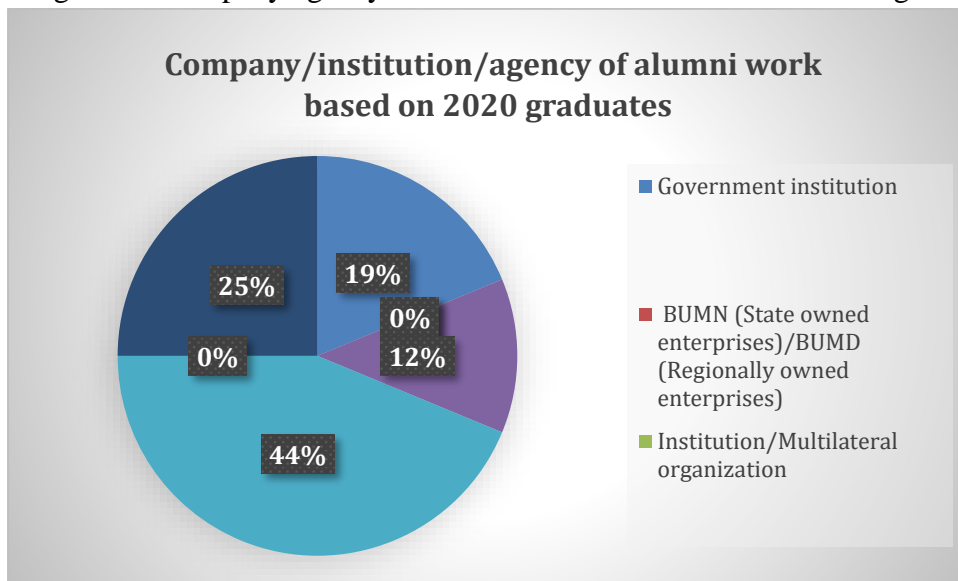


Diagram 8. Company/agency/institution alumni work based on 2020 graduates



## 5. Source of Funding during collage

Diagram 9. Source of Funding during collage based on 2019 graduates

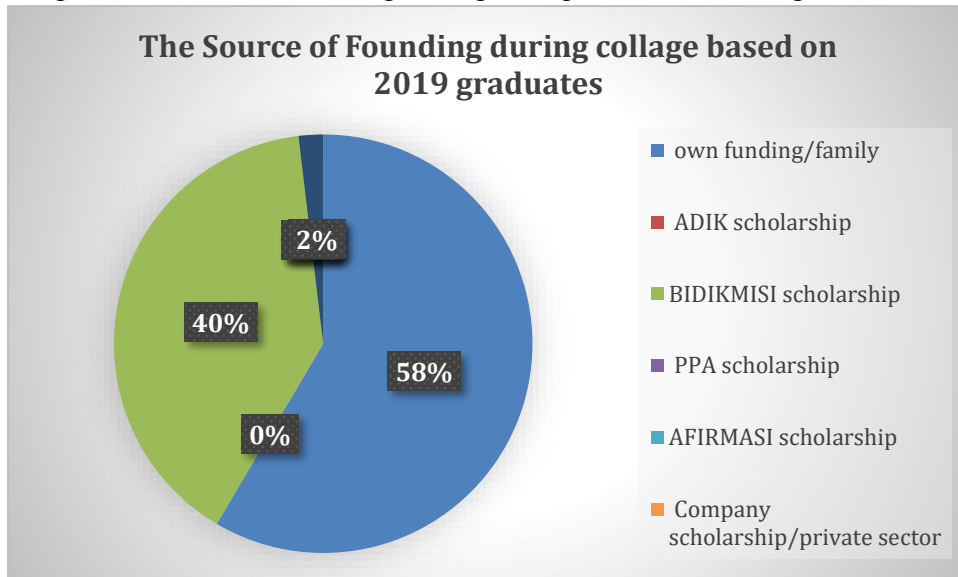
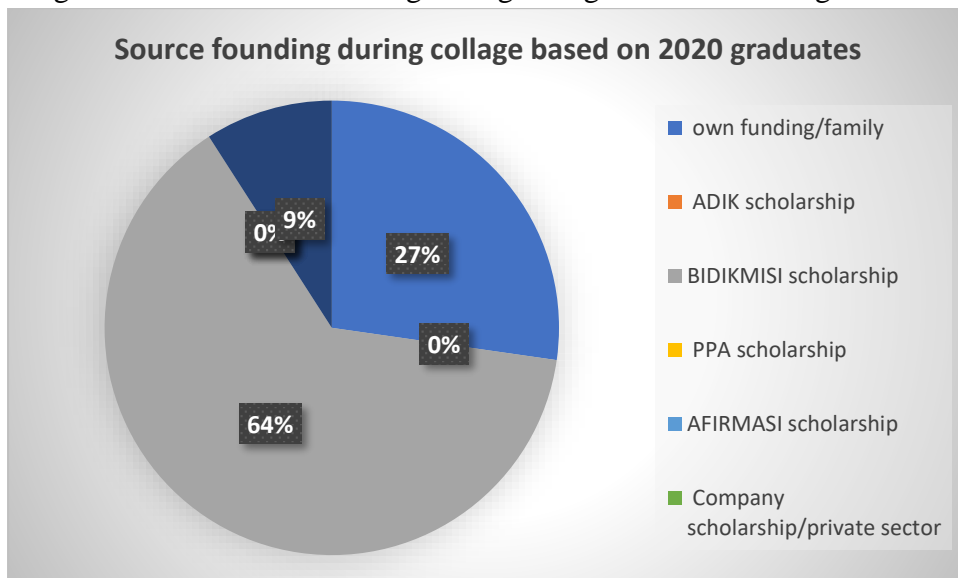


Diagram 10. Source of Funding during collage based on 2020 graduates



### Description:

- Education Affirmation Scholarship (ADik) is intended for students from remote, outermost, and disadvantaged areas, such as Papua and West Papua.
- BIDIKMISI is a scholarship for prospective underprivileged students with good academic potential.



- PPA or Academic Achievement Improvement Scholarship is a scholarship programme from the Ministry of Research and Higher Education intended for outstanding Diploma III, Diploma IV, or undergraduate students whose parents need assistance to promote their education.

## 6. Relevancy field of study during college with your current work

Diagram 11. Relevancy field of study during college with your current work based on 2019 graduates.

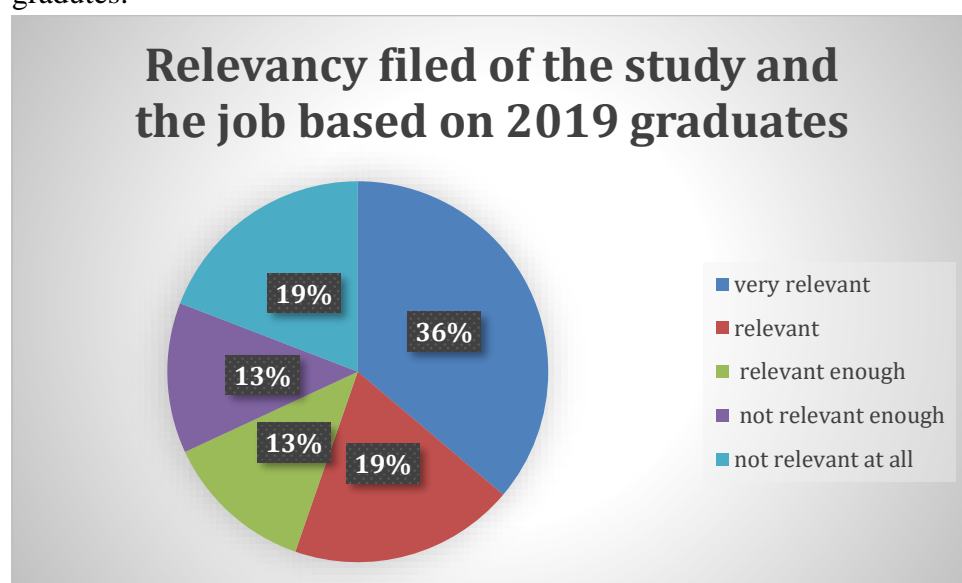
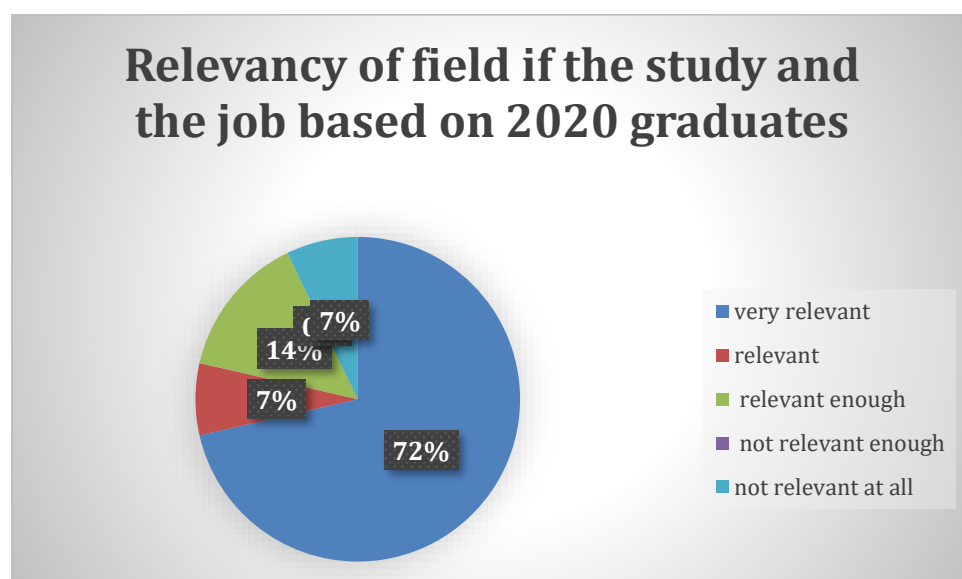


Diagram 12. Relevancy field of study during college with your current work based on 2020 graduate.



7. Level of academic qualification is the most appropriate with/required by alumni current job

Diagram 13. Level of academic qualification is the most appropriate with/required by alumni current job based on 2019 graduates.

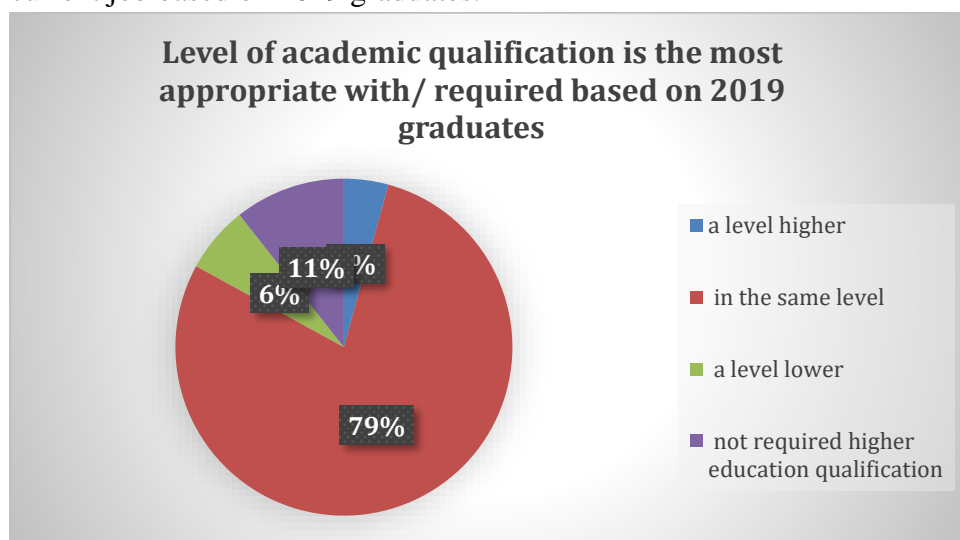
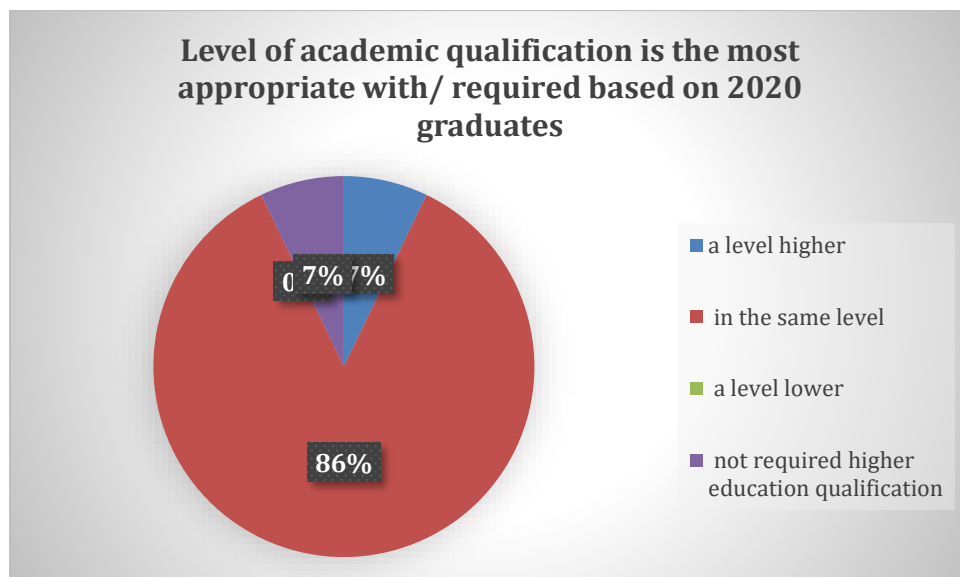


Diagram 14. Level of academic qualification is the most appropriate with/required by alumni current job based on 2020 graduates.



**Table 3. Response Rate Recapitulation**

	<b>Total</b>	<b>Percentage</b>	<b>Total</b>	<b>Percentage</b>
Total Target Population (a)	54		24	
Total Population Not Contacted (b)	0		0	
Target Subject (c = a – b)	54		24	
Total Respondents ( d)	54		24	
<i>Gross Response Rate</i> {e = (d/a)* 100}		100%		100%
<i>Net Response Rate</i> {f = (d/c)* 100}		100%		100%
<i>Completion Rate</i> {subjects who filled out the complete questionnaire from the total respondents (d)}		100%		100%

## CLOSING

### Limitations Faced

Constraints and steps for handling obstacles (corrective actions) in the implementation of TS

No	Constraints	Corrective steps/actions
1	Graduate contact data filled out during the exit survey (graduation) many of them cannot be contacted either data email, mobile number or WhatsApp number	Involving the study programme coordinator to contact collect and collect graduates into the WhatsApp group of graduates in each study programme
2	Some graduates do not respond to requests for filling out questionnaires submitted via email blast and Whatsapp blast.	Doing reminders via wag in each study programme.
3	Some graduates are constrained by their user and password when logging into the system. <i>Tracer Study</i>	Forming an ICT or Information and Communication Technology support team in each faculty tasked with helping graduates who have problems logging in and filling out questionnaires. This team is also in charge of monitoring the percentage of respondents every month.

### Other Implementation Notes:

1. Compared to the results of the *Tracer Study* the previous year, in this year's tracer implementation, communication with graduates could be more massive because all graduates who were contacted had joined the study programme WAG (Whatsapp Group), where this group was supported by the study programme not only related to filling out tracer questionnaires but also information. -other information relevant to the self-development of graduates so that networks with alumni begin to grow and are well-maintained.
2. The percentage of respondents' achievements that have increased this year is also allegedly due to the recruitment of the State Civil Servants or *Aparatur Sipil Negara* (ASN) formation, which is its administrative requirements required to attach a legalized diploma. At Undiksha, there is currently a policy that every graduate who does legalization must fill out a questionnaire *Tracer Study*.