

**TRACER STUDY REPORT UNDERGRADUATE PHYSICAL EDUCATION HEALTH
AND RECREATION STUDY PROGRAM
2019**



**GRADUATES CAREER DEVELOPMENT AND RELATIONSHIP
CENTER FACULTY OF SPORT SCIENCE
UNIVERSITAS NEGERI SURABAYA (UNESA)**

Introduction

The results of this tracer data are used to provide an objective picture of graduates' probability in terms of status, employment, income and scientific relevance in their work. Tracer is done every year by identifying and analyzing the performance of graduates as a material to improve the quality of graduates in accordance with the demands of the times.

This report is expected to be used as a reference for the improvement of the teaching system or lectures conducted by the department of education penor to produce graduates that are much needed by the community.

Surabaya, 20 March 2019

Tracer Team

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CHAPTER 1

INTRODUCTION

BACKGROUND

Sports education is a major that prints graduates according to their scientific field, but the existence needs to be known to be used as an analysis material related to the absorption of human resources by the world of work. Sports Education Department is also inseparable from the support of stakeholders as graduate users who are more aware of the competencies needed directly in the world of work. Input from stakeholders will be very meaningful to improve the quality of education given to students next in accordance with the demands of the times.

With tracer study this can be done to track the availability of alumni in the world of work after a year of graduation. In addition, this departure juga useful to gather information from all stakeholders as a material evaluation and development of majors. So that the evaluation results can be used as a basis for curriculum improvement and teaching system needed for jobs. This tracer study is urgently needed to be done every year in an effort to address the gap between graduates and jobs to support university courses.

IMPLEMENTATION OBJECTIVES

- Get information from graduates and stakeholders about the condition and situation of graduates and the performance of graduates of the Department of Sports Education, State University of Surabaya
- As an evaluation material to improve the curriculum and teaching system in the department of sports education
- Provide data for the accreditation process of the Sports Education Department
- Provide information for students, parents, lecturers and administrators

EXPECTED EXTERNAL

- Get input from alumni and stakeholders
- Get recommendations for teaching systems that suit the needs of the job

EXTERNAL BENEFITS

- As a consideration in order to improve the ranking of graduates and universities at the national level
- As a consideration for the improvement of the Education system at the State University of Surabaya

CHAPTER 2

TRACER STUDY METHOD

SCOPE OF DATA TRACER STUDY

Rung scope of data tracer includes data from alumni and stakeholders. Data from alumni and stakeholders consists of several question points such as the table below.

Table 2.1 Question points for alumni

No	Tracer Alumni Points
1	Year of graduation
2	Long looking for work
3	How to find a job
4	Number of institutions/companies proposed
5	Number of institutions/companies responding
6	Number of institutions/companies requested for interviews
7	Many alumni who work and do not work
8	Types of work
9	Scientific correlation with work

Table of 2.2 Question points for stakeholders

No	Stakeholder Tracer Points
1	Integrity
2	Expertise based on science in the field
3	Personality
4	Communication capabilities
5	Leadership
6	Expertise in technology
7	Teamwork
8	Self-development
9	Insights you have

IMPLEMENTATION OF TRACER STUDY

Tracer study majoring in Sports Education is conducted through three stages, namely the first stage of concept and instrument development. The instrument made is certain to contain all the contents of the core tracer question set by belmawa. The second stage of the data collection process is by visiting stakeholders who are already using sports education graduates. Later stakeholders fill out the questionnaire that has been created before. The third stage is the process of analyzing the data and making conclusions from the results of the tracer obtained.

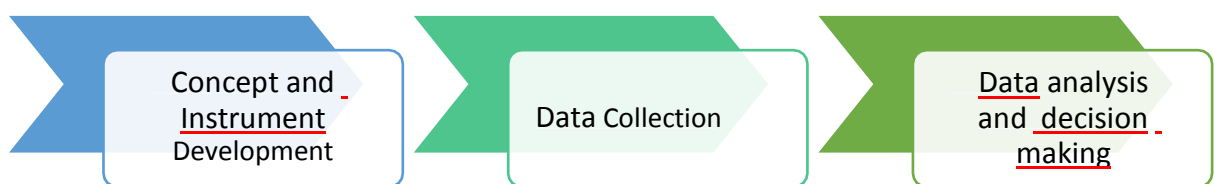


Figure1. Stages of Implementation of Tracer Study

Implementation in more detail will be described every point in the table below along with the estimated time required.

Stages	Activities	time
Concept and Instrument Development	• Determination of Survey Objectives • designing techniques for survey implementation • create a poll list • early stage poll trials • create google form	2 months
Data Collection	• Survey team exercises • Share link poll • Ensure high alumni participation	5 months

Data Analysis and Decision Making	• Data tabulation • Data analysis • Preparation of survey reports	2 months
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TRACER STUDY IMPLEMENTATION

Target tracer is a graduate student majoring in sports education in 2019 and stakeholders visited by the surveyor team. Stakeholders include government and private institutions both in regional and national areas. Stakeholder determination has so far been taken based on alumni data that is still active to be contacted.

TRACER DATA COLLECTION TECHNIQUES

Data is collected by contacting alumni to find out the current existence and contact stakeholders as leaders of alumni. The communicable breast milk conducted one of them asked the address of the alumni workplace to meet stakeholders as well as alumni to fill out the questionnaire that we have provided.

DATA ANALYSIS

Data generated from stakeholders and alumni will be tabulated to be identified according to the grouping of question items. Then the data is analyzed with descriptive statistics covering the average number and percentage. The data analyzed by each question item provided through google form has been mentioned before. The results of this analysis are used to evaluate the relevance of the curriculum that is already running in the department of sports education.

DATA RETRIEVAL IMPLEMENTATION

Data retrieval is done for 5 months according to the timeline that has been created from stage one to stage three (data analysis), but the overall time of its activities is up to 9 months.

[illegible]

CHAPTER 3

RESULTS AND ANALYSIS

Alumni who filled the link tracer study for graduates in 2019 only Class of 2015 only as many as 12 alumni majoring in sports education. Some of the results shown include the start time of finding a job, how to find a job, the time of getting a job, the process of getting a job, the type of work owned, and the relationship between the field of study and the job owned. Here is a more detailed explanation of the points above.



Figure 2. Alumni Start Looking for Work

Based on the tracer results in the diagram above shows that the majority of alumni start looking for work after graduating from college. Start looking for work before graduating from 12 to 3 months before graduation by 25%. While finding a job after graduation from 1 to 6 months by 75%. So it can be concluded that the majority of alumni are looking for work after graduation with a range of 1 to 6 months later.

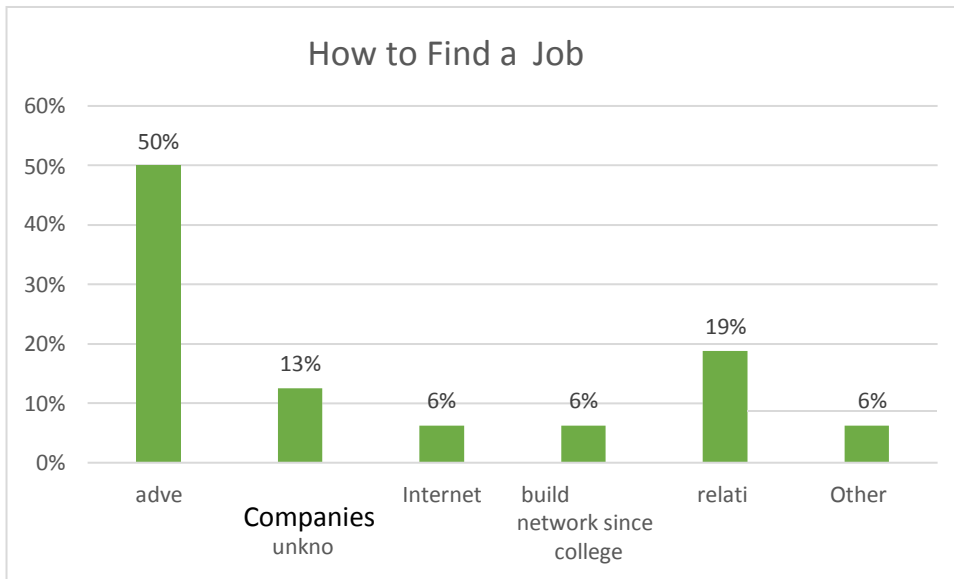
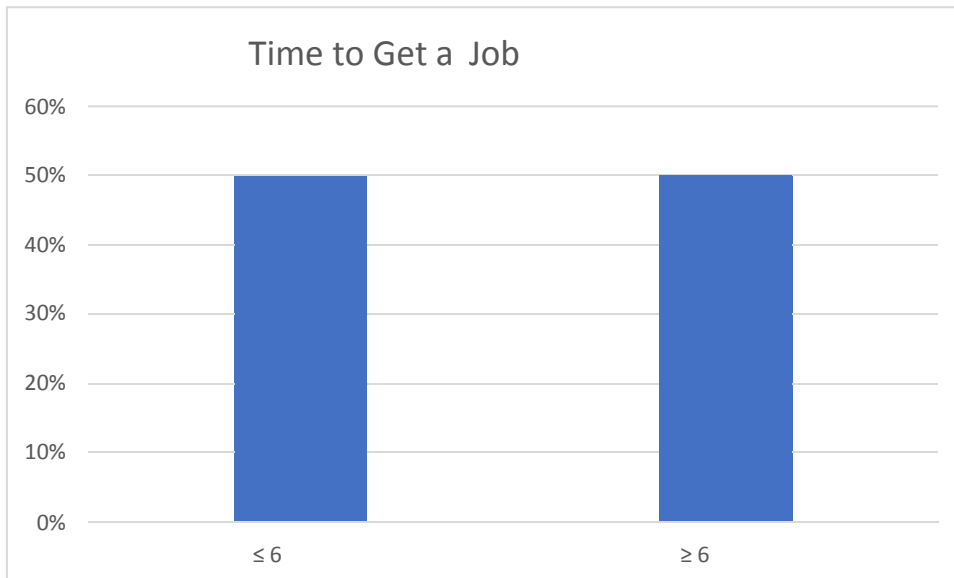


Figure 3. How to Find a Job

How to find a job there are 6 activities that are done through advertising, applying directly to the company without knowing whether or not there are vacancies, the internet, building a network since college, relationships through parents or lecturers, and others. Please note that 50% of alumni maximize the presence of advertisements to find a job, then be followed by the strength of the relationship and apply for a job to the company randomly without knowing whether or not there is a vacancy in the place. The smallest point above is the path through disbursement of internet, network / relationship since college, and others by 6%. In the other point above is that the student is personally contacted directly by the principal to become an employee in his/her place.

Based on the analysis above can be known that in the era of industrial revolution 4.0 it turns out that there are still many students who do not maximize the internet world, on the contrary rely a lot of information through advertisements that can be from pamphlets and whatsapp groups.



picture 4. time wait Getting a Job

Alumni time to get a job as a whole is balanced 50%, but who get a job 6 months down there is one student after graduation without the need to wait. Alumni who get more than 6 months of work are mostly set to have their 12th month. This means that students who get students have a maximum of one year after graduation, so it can be said that the absorption of graduates in the world of work is good.

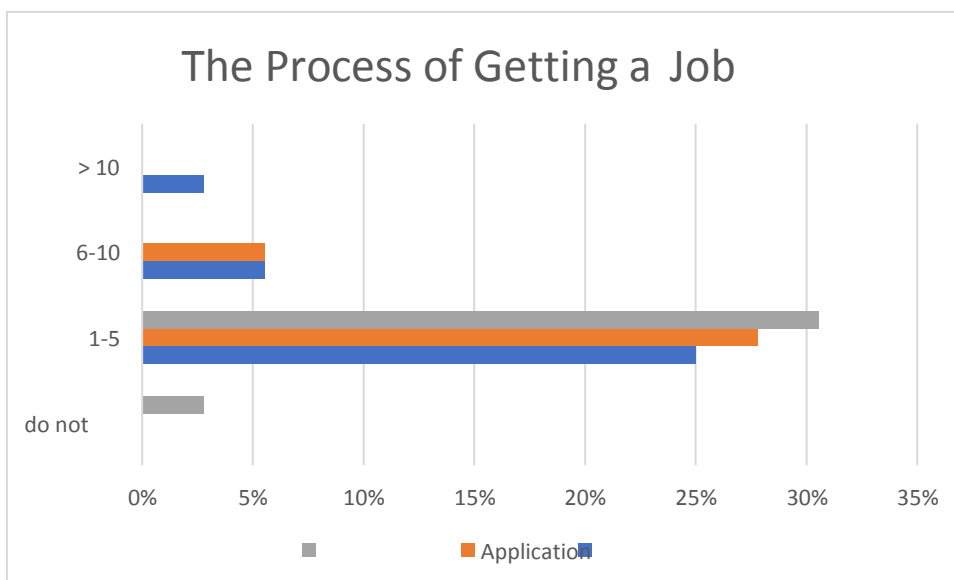


Figure 5. The Process of Getting a Job

The process of getting a job starts from applying, response from the proposed place, to the interview stage. Based on the diagram above it can be known that who made an application by trying 1-5 workplaces as much as 25%, 6-10 workplaces 5%, and >10 four jobs 2.5%. While the response decreased from the number of applications submitted so that the group of agencies / companies that responded more to the group of 1-5 agencies / companies. Similarly, for the implementation of interview calls intercepted at the lowering for those responded by more than 5 agencies / companies. It can be concluded that applying effectively until entering the interview stage tries 1-5 agencies / companies that have to do with the field of study.

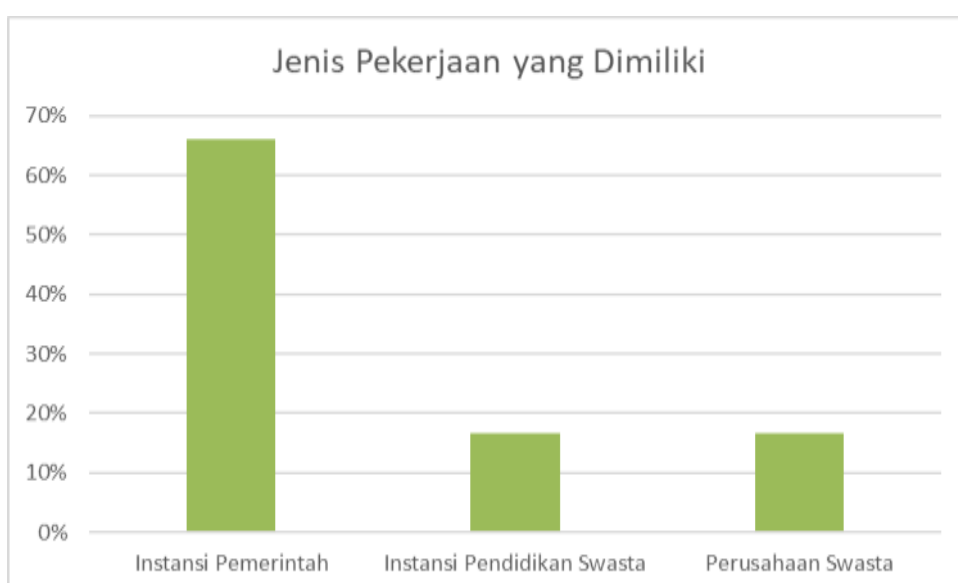


Figure 6. Types of Jobs Owned

The types of jobs owned after finding a job are divided into three parts, namely government agencies, private education, and private companies. If you look at the diagram above, it can be explained that 66% of alumni go to government agencies by becoming educators, 17% go to private educational institutions, and the remaining 17% go to private companies.

It can be concluded that the majority of graduates majoring in sports education are becoming an educator under the auspices of the government and private sector. This shows that the majority of education taught to students is needed by the wider community.

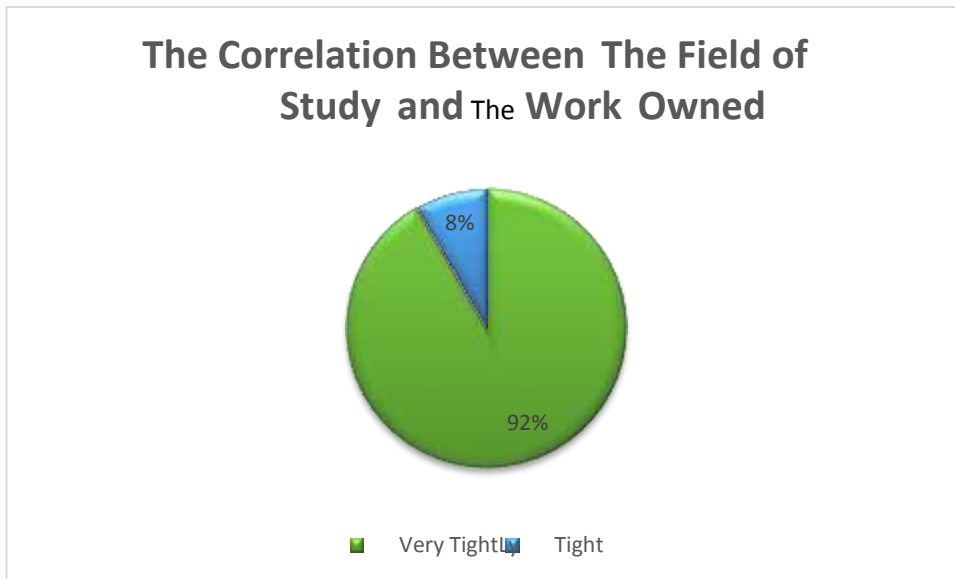


Figure 7. Correlation of Fields of Study with Alumni Work

Based on the results of the survey related to the analysis of the relationship between the field of study taken earlier and the work owned sekarang shows that 92% of science in the field of study taken is very influential to the work that has now, with the remaining 8% have a fairly close relationship related to science outside the field of learning. It can be concluded that kurikulum majoring in Sports Education has a very close relationship to his main job in the field of sports education.