



Mapping The Profile of Competence and Competitiveness for The Alumni of Universitas Nasional: Case study of 2013-2014 Graduation Years

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Motivation

- **Profile of competence and competitiveness** are the major variables to measure the quality of academic standard. Universitas Nasional as the oldest private university that always consistent to develop the higher education with international standard trying best effort to measure those variables, **as the parameter to evaluate and improve the curricula.**

Goals

- Mapping the competence and competitiveness profile for 22 S1
- Bridging the feedback from alumni to improve the curricula
- Finding the weakness of soft skill parameter in order to find recommendation for subject in curricula

Major Problem

- **Building awareness** that Tracer Study is very important activity, for the study program and institution
- **Updating database** for alumni
- **Finding appropriate** time to contact the alumni, rush hour is seriously to be considered.

Methods

Jumlah Program Studi = 22 Prodi S1

	Jumlah	Persentase
Jumlah Target Populasi (a)	1033	(50% dari total lulusan 2013/2014)
Jumlah Populasi Tidak Terkontak (b)	594	
Target Subyek (c=a-b)	439	
Jumlah Responden (d)	410	
Gross Response Rate { $e=(d/a)*100$ }		39,7%
Net Response Rate { $f=(d/c)*100$ }		93,4%
Completion Rate {subyek yang mengisi kuisiner lengkap dari total responden (d)}	300	73,2%

- Reminder system = using phone, broadcasting email and sms, using social media.
- Frequency of reminder = 3 times
- Enhancing call = Coordination with head study program for reminding the alumni to participate in the survey of tracer study through online web.



Team of Tracer Study UNAS 2015, surveying to the alumni through calling the phone number, email, and social media. They also perform coordination with the Head of Study Program in order to remind the alumni to participating Tracer Study via Web.



Team of Study Tracer Universitas Nasional 2015 provide Workshop by inviting 20 PTS member of Kopertis Region 3. The speakers are Dr. Iled Sitepu (UKI) and Dra. Nurlaila, MM (Dikti).



Team perform data processing from the tabulation of online web and also make an analysis. The motivation of the team is making the feedback from alumni to deliberate the improvement in curricula.

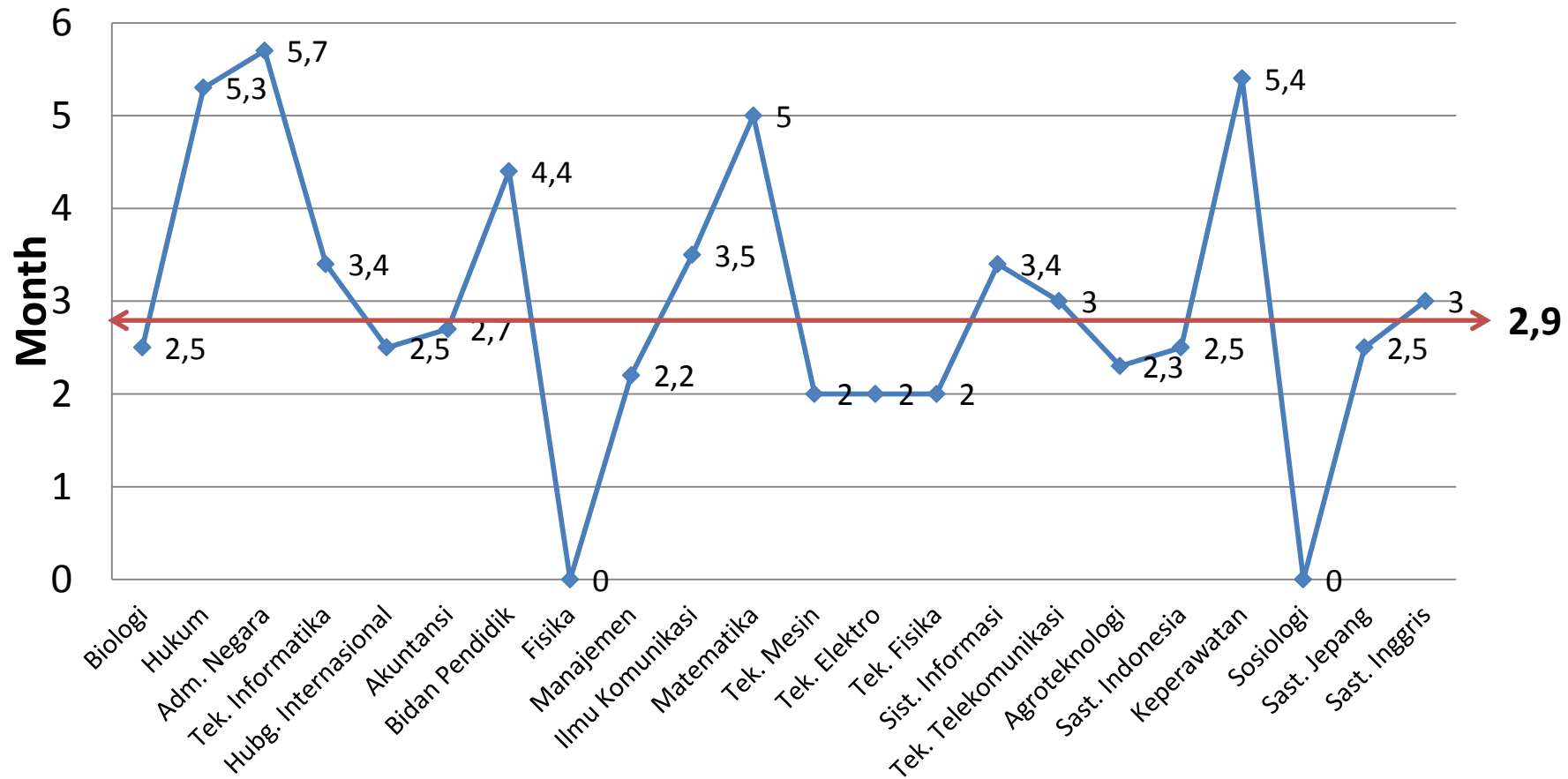
Results and Discussion

The trends show that alumni of Universitas Nasional (UNAS) have characteristics such below:

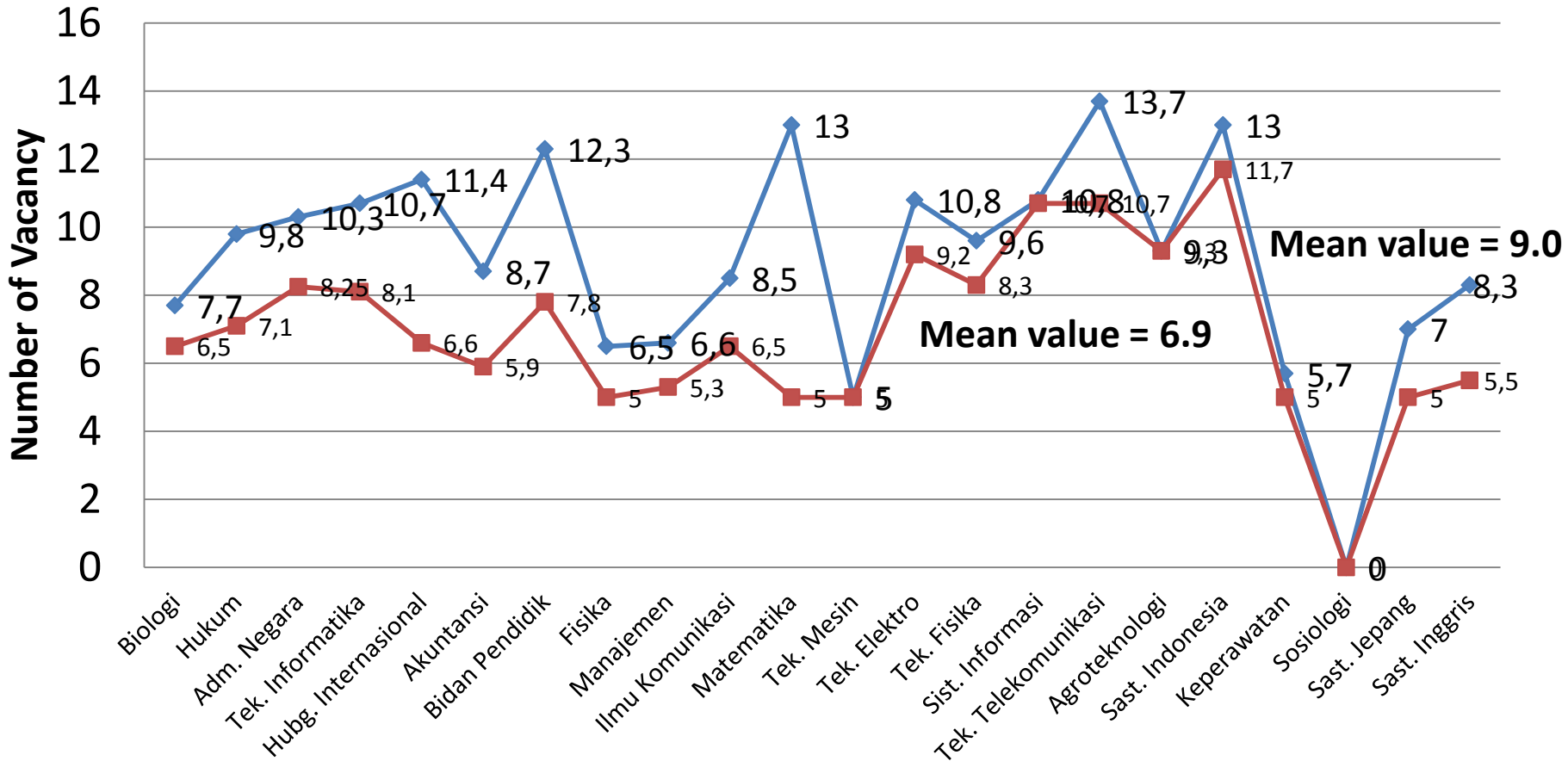
1. Time for seeking jobs is less than 6 months
2. UNAS gives contribution in the scale of 0.5 for the competence enhancement.
3. The soft skill competence need to be leverage
4. Having the competitive skill for growing up in carrier.

Masa Tunggu Lulusan

Time to get first job after graduate



Competitiveness



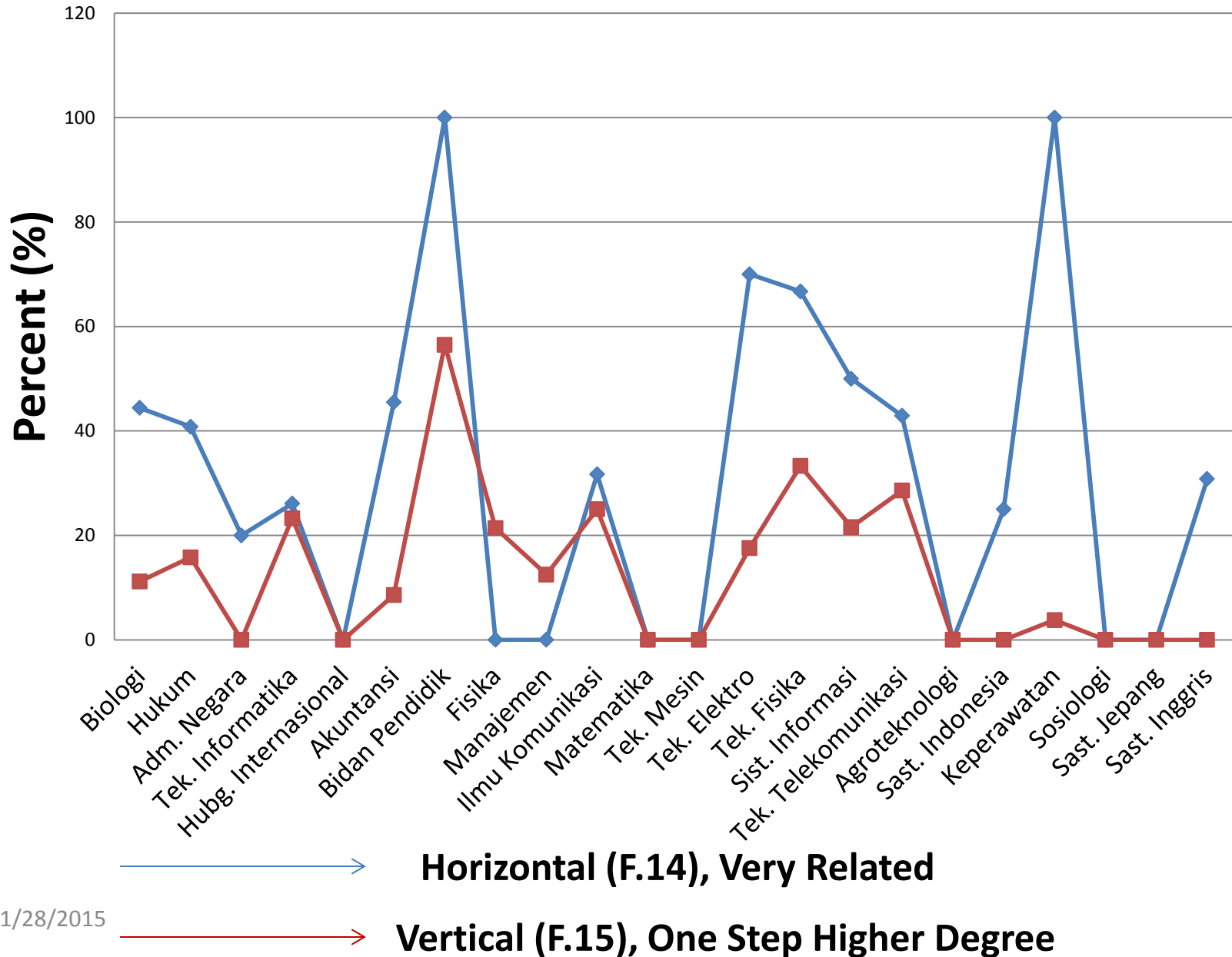
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Number of vacancy to be applied (F.6)

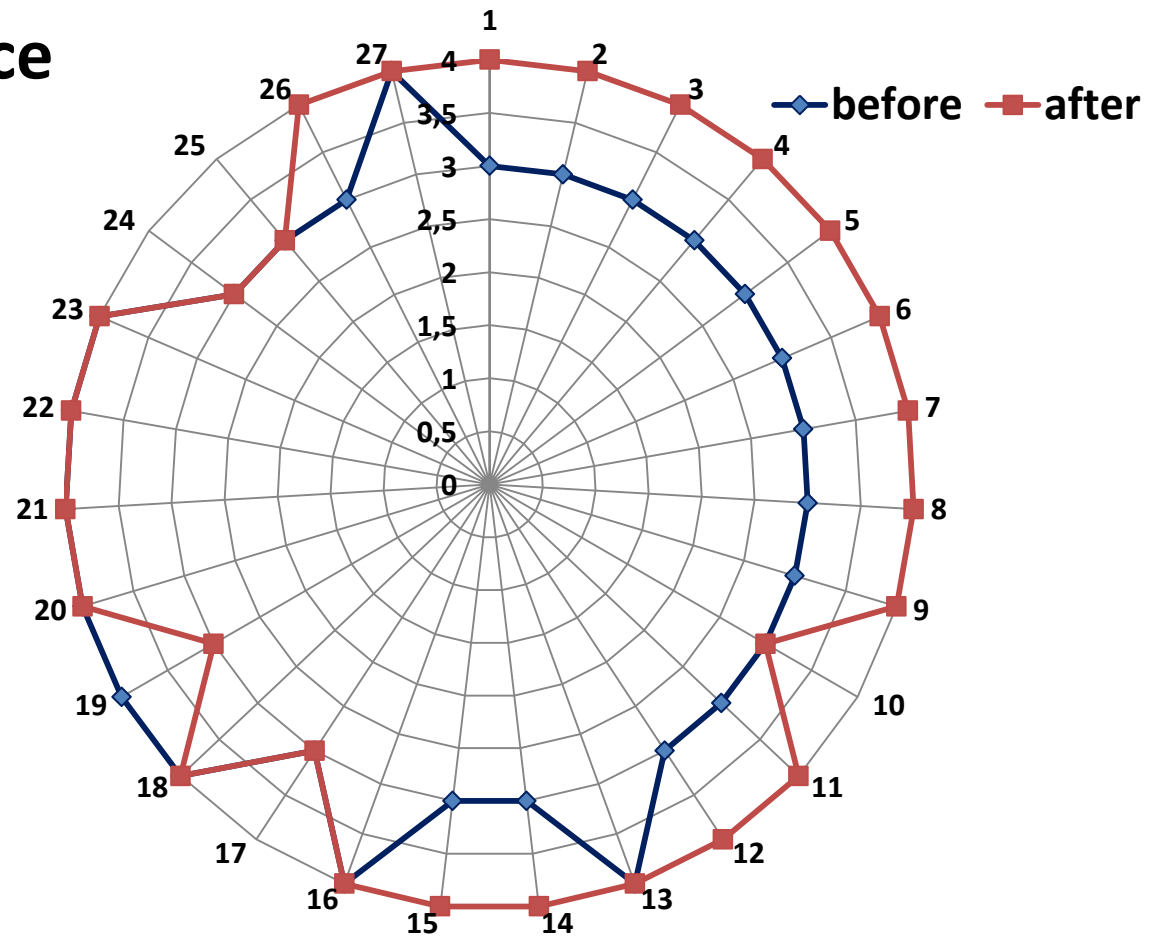
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Number of company which gave a respond (F.7)

Coherence = Horizontal & Vertical



Gap of Competence



From the measurement of gap competence, it is shown that Universitas Nasional by its curricula have successful to increase the level of competence in the scale of 0.5, where the average values for the level of competence before graduate is 3.33 and the average value one of after graduate is 3.81.

Outcome & Output

The results of study tracer analysis is being used as the feedback to improve the curricula. The improvements based on the analysis are:

1. Soft skill is being insert for the subject in curricula such as leadership, communication skill, and attitude development.
2. English proficiency is being first consideration to be developed seriously through SCL (student center learning).
3. Method of learning need to be assesed in order to develop interactive communication between lecture and students.
5. CDC (Carrier Development Center) is optimized in order to prepare the alumni to get more steady in competing the jobs.

Next Plan

- Designing the assesment for competence by involving the user of alumni.
- Validating the competence parameter (F.17.1 – F17.27) with the assesment from user.

Conclusion

1. Study Tracer as the major tools for analyzing the gap competence need to be developed integrated with the survey from stake holder, in order to ensure or validate the results of analysis.
2. The improvement in curricula based on the analysis of tracer study can deliberate the outcome for gap of competence.

THANKS FOR YOUR ATTENTION