UNIVERSITAS RIAU

Tracer Study at the University of Riau: First Comprehensive Attempt to Collect the Data from the Alumni

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Outline

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Background

A **comprehensive** tracer study (TS) **did not exist** at University of Riau (UNRI) untill 2011.

Various projects of TS have been done with the main aims in providing data for the **accreditation** process.

The data collected from such former tracings were **insufficient**, **un-comparable** and **limited** to certain aspects.

Research Questions

a. How long did the alumni wait to get the first job and by what means?

b. How was the alumni employability in terms of the job sector, reasons in taking the job and the first salary?

c. In what extend was the study program curriculum supporting the first job of the alumni?

Methods

Compiling the alumni list from the alumni book who attended the convocation in 2009.

Sending the information on TS to the heads of study programs.

Publicising the TS on UNRI mailing list and social networking fora.

Sending e-mail and SMS (including PIN) to alumni.

Recontacting the alumni in August 2011 (period 1) and October – November 2011 (period 2).

Methods

Establishment of UNRITRACE web site.

Data was collected via a questionnaire (using Qtafi) that was filled online through UNRI's website.

The uploaded questionnaire comprised of15 pages with 256 variables.

Data analysis used SPSS Vers. 17.

Results

Number of graduates and valid contact address

Faculty	Graduates	Contacted Address	Valid Contact
Education	579	332	181
Natural Sciences	137	38	38
Engineering	70	45	30
Agriculture	117	41	41
Fishery & Mar.Sc.	197	30	32
Medicine	112	17	13
Social Sciences	360	5	5
Law	105	35	14
Economics	302	10	5
Nursing	154	31	28
Total	**2133**	**584**	**387**

Response rate

74 graduates filled the questionnaires
Gross RR = (74/2133) * 100% = 3.4 %
Net RR = (74 / 387) * 100%= 19.1 %

Gender

Females = 45 (61%)
Males = 28 (39%)

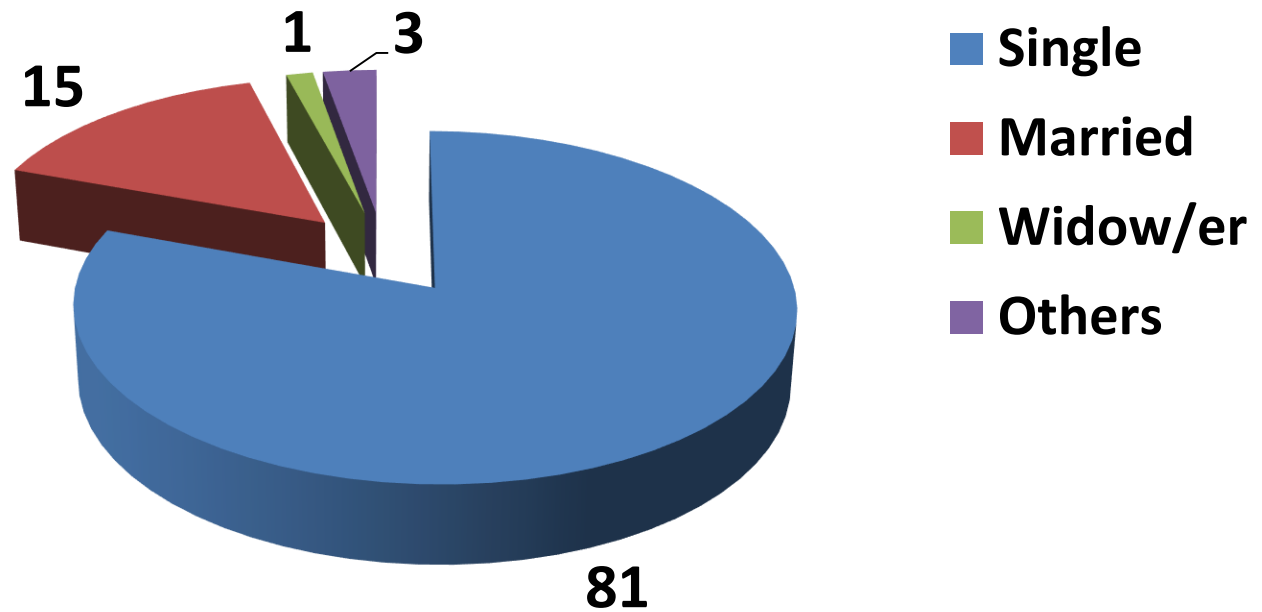# Characteristics of alumni: marital status

15

1   **3**

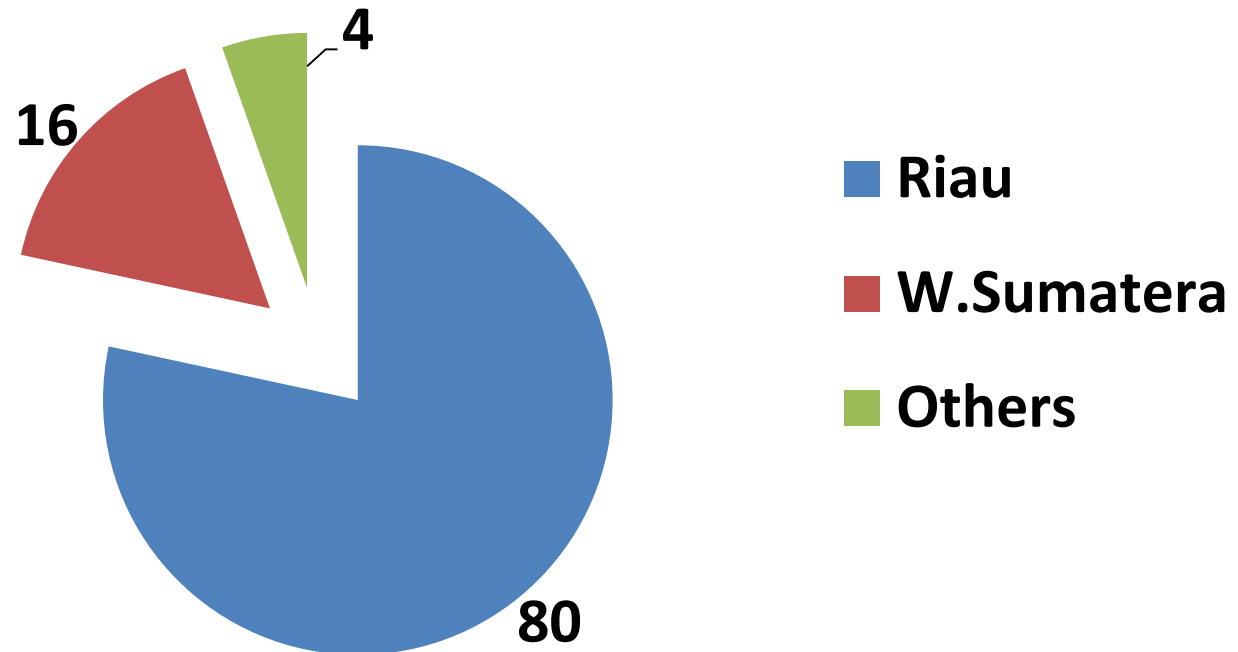**81**

- ■ **Single**
- ■ **Married**
- ■ **Widow/er**
- ■ **Others**

Characteristics of alumni: province of origin

Riau

W.Sumatera

Others

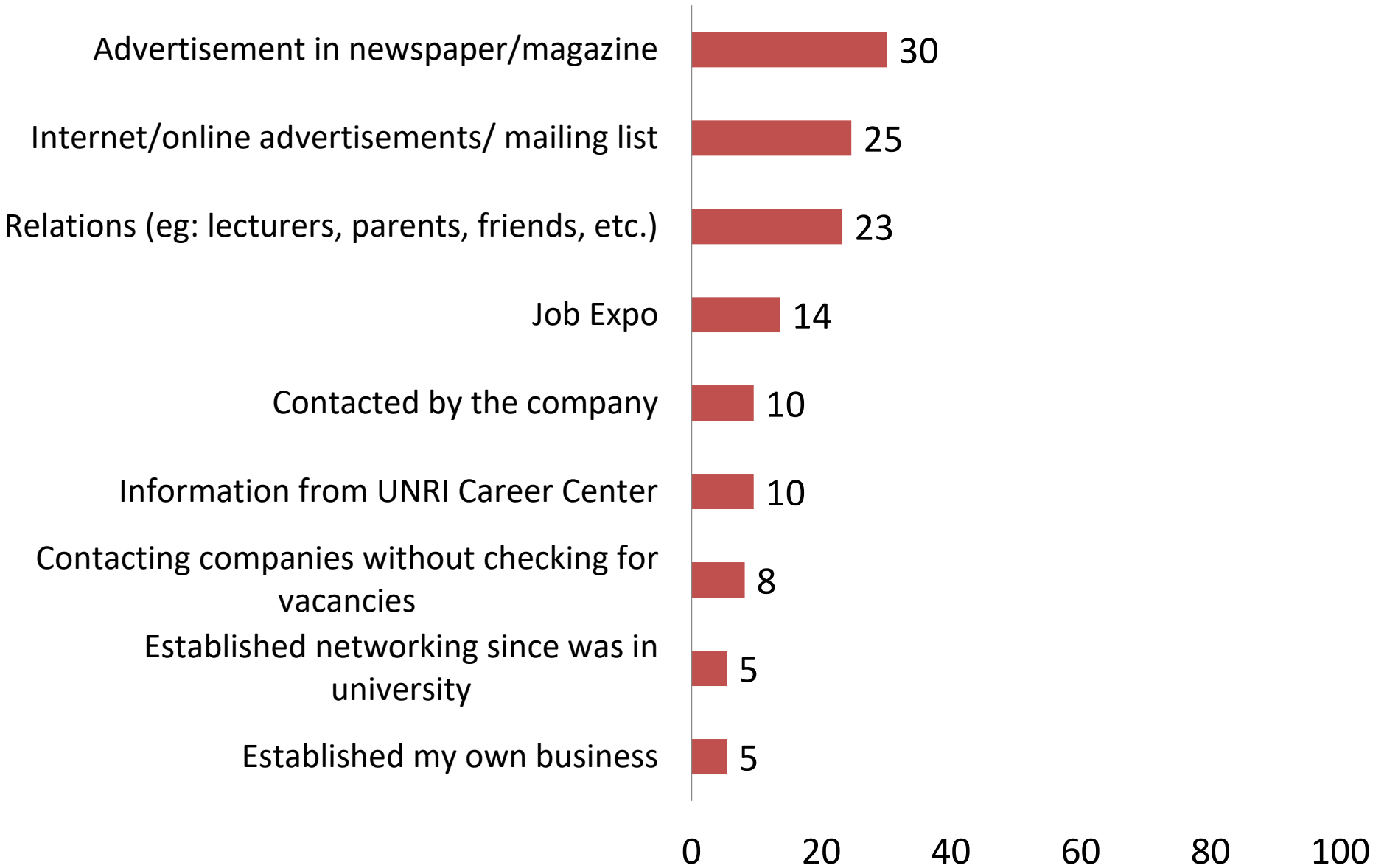# Length the time to get the first job

One of the key performance indicators for university accreditation duration in getting first job.

The length of time to get a job was 5 months, or lower than time needed at national level which is 10 months.

Alumni from the UNRI's Faculty of Education were the fastest group of alumni in getting the first job. (UI = Health Sciences, Computer Science)
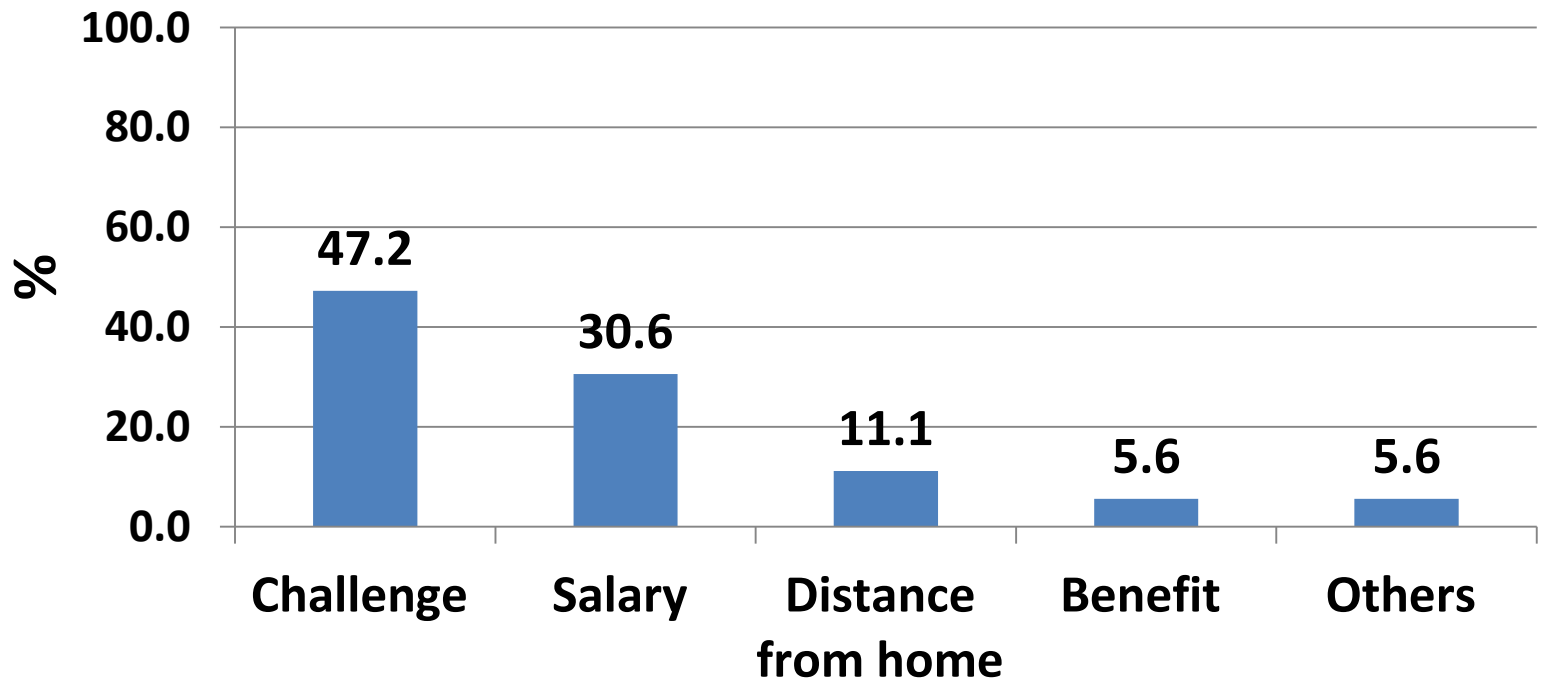
Job seeking sources

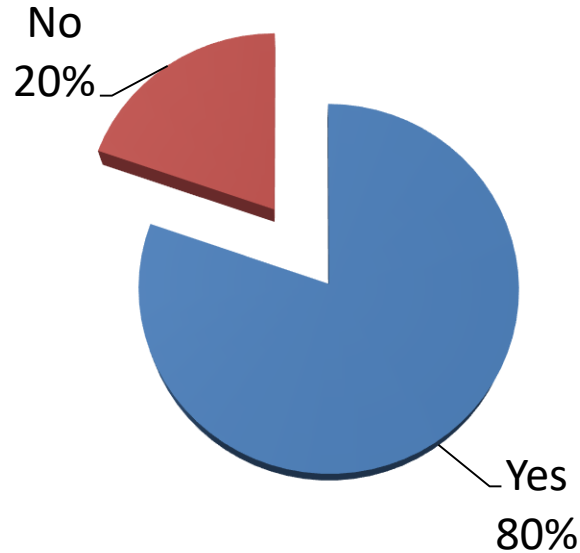| Source	Value
Advertisement in newspaper/magazine	30
Internet/online advertisements/ mailing list	25
Relations (eg: lecturers, parents, friends, etc.)	23
Job Expo	14
Contacted by the company	10
Information from UNRI Career Center	10
Contacting companies without checking for vacancies	8
Established networking since was in university	5
Established my own business	5

Reason for taking the first job

The salary was regarded as important aspect, yet the alumni took the challenge of the offered job as the most pivotal consideration.
Distance from home might have connected with the alumni origin.

Employbility

No
20%

Yes
80%

80% of alumni worked after 2 years from graduation

Sectors of employment

n = 56

Chart (% by sector):
- Governm.: 44
- Private sector: 35
- Self employed: 9
- Others: 12

44% of graduates were government employees, and 35 % were working on private sectors.
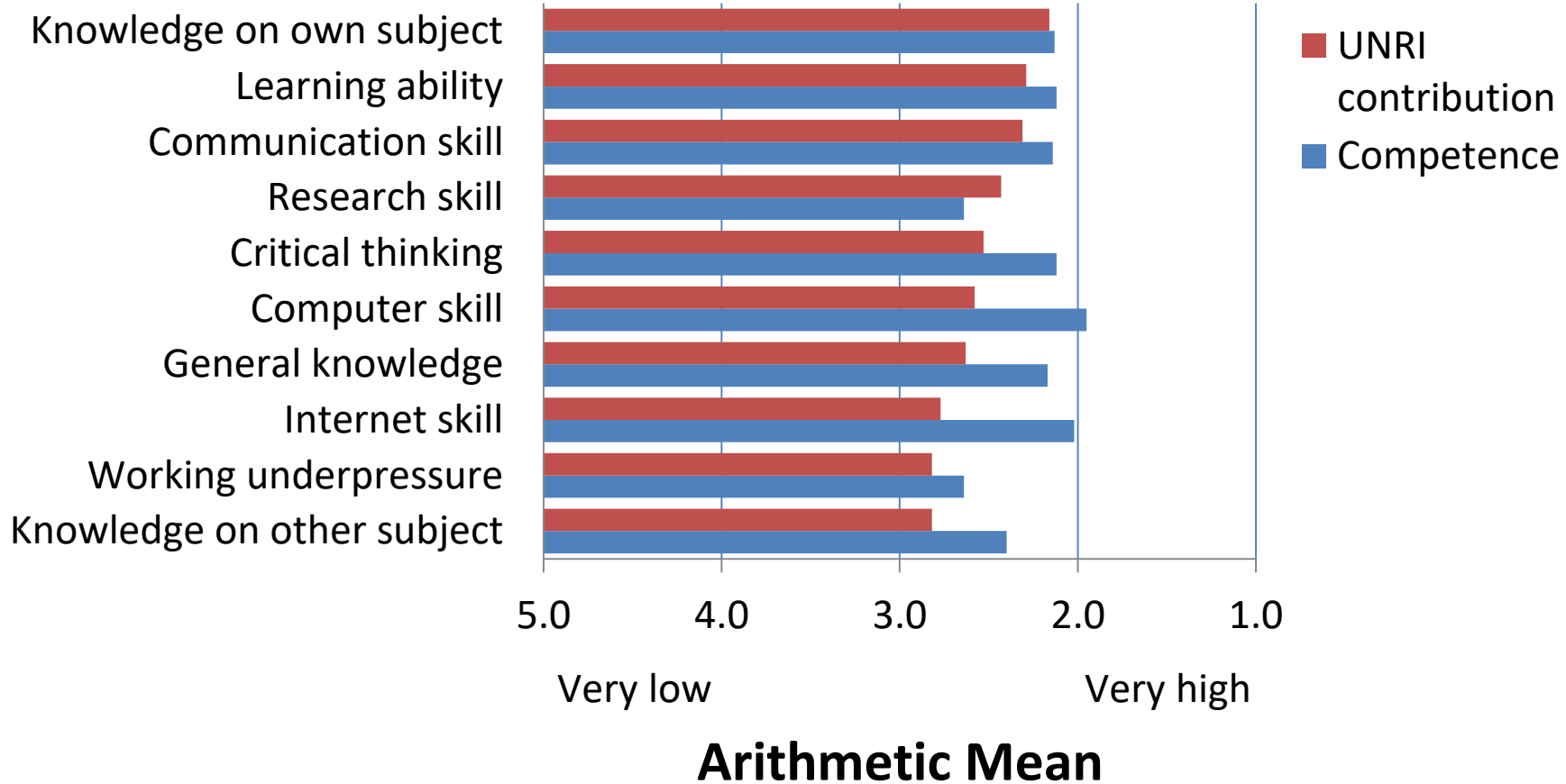
Salary of alumni

The average monthly income of respondents was IDR 2,100,000.00 or ca. USD 230. The latest data in 2012 ranged from IDR 1,500,000.00 – 4,000,000.00

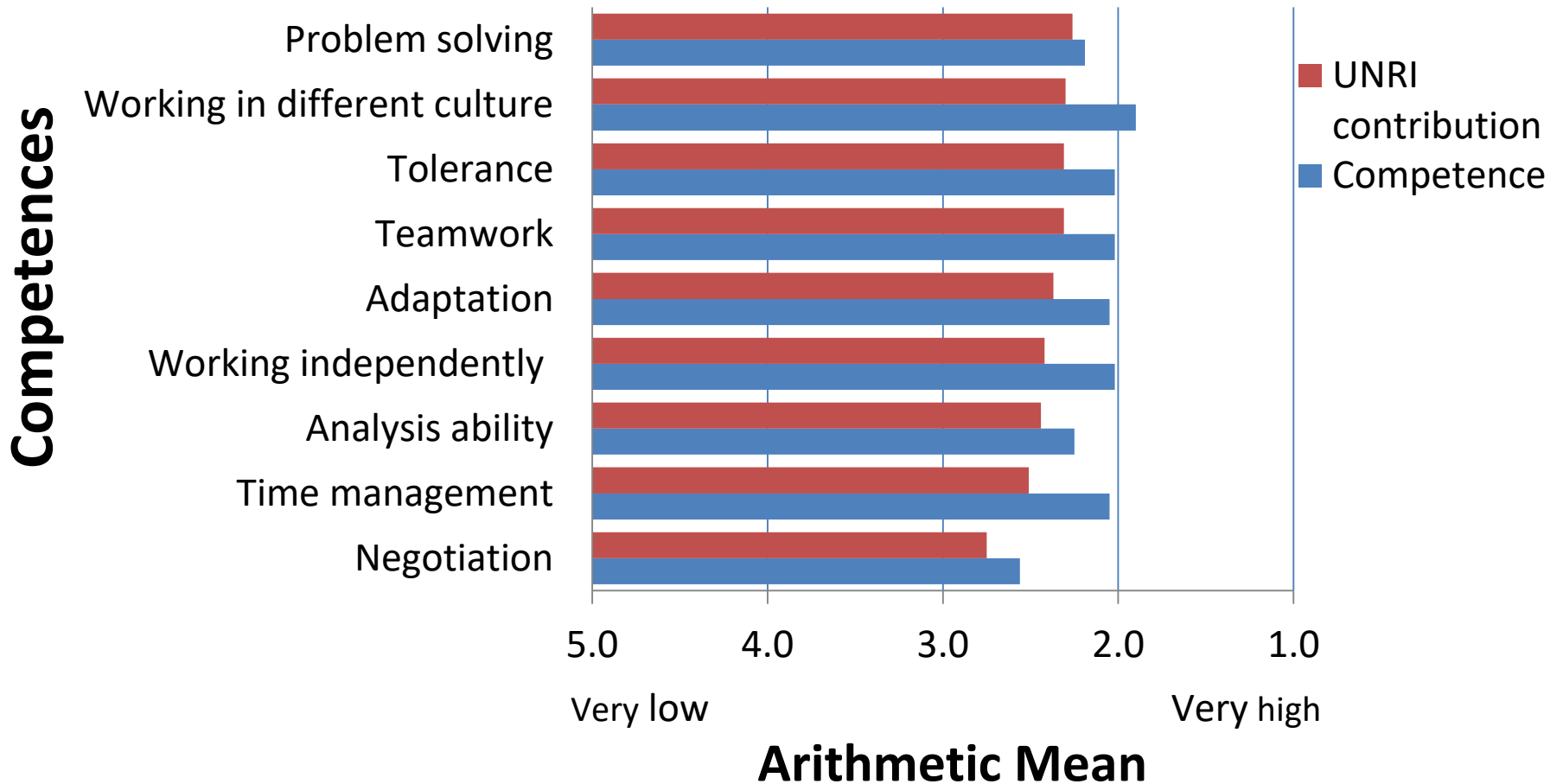UI's alumni average salary was IDR 3.5 million monthly or ca. USD 365.
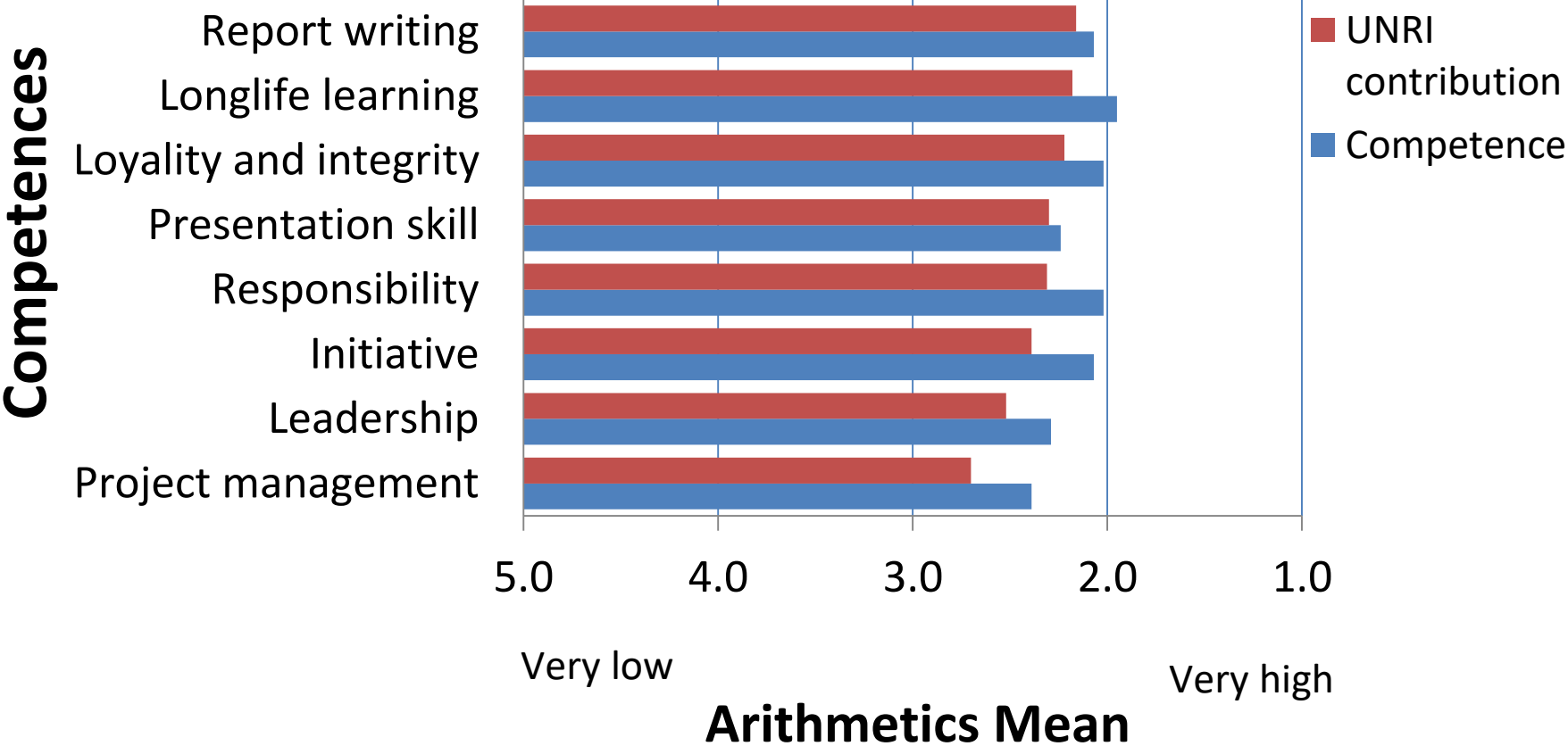
Competences and UNRI contribution

Competences and UNRI contribution

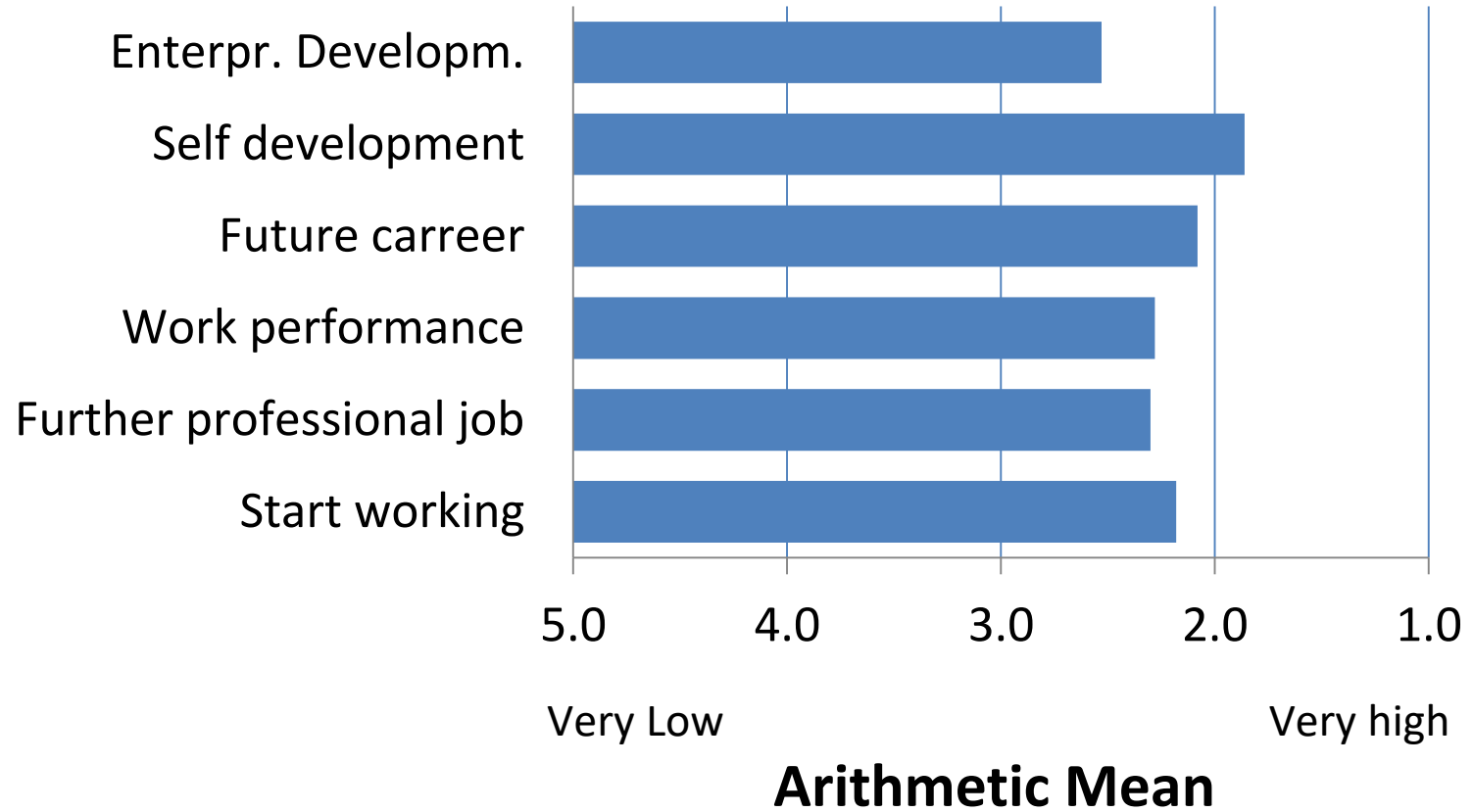# Competences and UNRI contribution

Study Program Usefulness

Conclusions

(1) The net response rate of the feedback was 3.4 % and gross response rate was 19.1 % and the respondents were mainly coming from Riau Province.

(2) The length of study was 5 years and 5 months while the average time of seeking a job was 5 months.

(3) Half of the respondents worked for the government sector with the first income of the alumni was about IDR 2.1 millions.

(4) Alumni recommended improvement in teaching, but the study program materials were matching with their job.

thank you very much
terima kasih banyak
vielen dank