# Tracer study on Alumnus 2013 of Nusa Cendana University
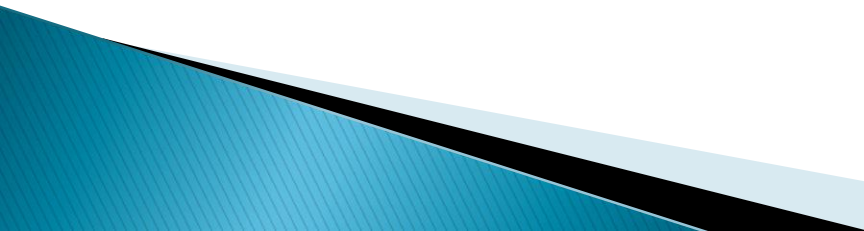## By Obed Haba Nono

- Back ground
- External dynamic so high – not respons by internal management higher education yet
- So, Most Of Alumnus Capacity Or Their Skills Not Suitable With Profile Of Job Demand
- So, Higher Education Makes Tracer Study (TS) For Alumnus as Like as a Channel To Improve It. On the other word, TS is a way to know profil of the alumnus which link and match with profile job demand.
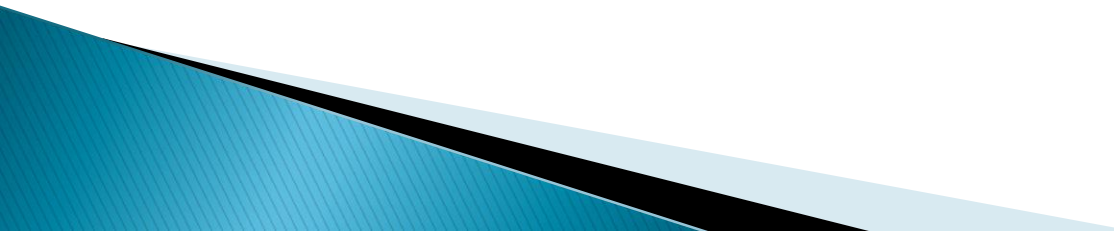
# methods

- The study was undertaken from May to November 2015. The following methods were applied in the tracer study: calling by phone, by short messages (sms), blogging, alumnus 2013 group, correspondences, questioners, and directly interview using snowball method.
- There were 121 respondents (14.94% of 1479 population) from all study programs and whole NTT regions, employees and un-employees alumnus included in the study. There were 646 (43.68 population) respondents contacted but only 18.73 replied the questionnaires'.
- Data were analyzed using quantitative method.

# The results of the study indicated that :

1.  The most suitable tracer study methods applied are by involving un-employees alumnus 2013 as field leaders, followed by improving graduation data as using all above methods

2.  alumni profile namely : (a) waiting time for a job (0-14 months); (b) suitability of job with core academic (72% ); (c) first salary (0.3-2,1 million), (d) perception of alumni for their first earn are: 95% (less) and 5% (enough); (e) response of alumni in matching of necessity of job and their competency (enough – good); (f) competition rate to get a job (high to highly); (g) response of employer to the alumnus competency (enough to very good)

# Perception of alumni to Almamater services are :

- learning aspects, learning process and facilities available (enough to good).
- Alumnus requests are: increasing their skills in enterpreunership (67%), foreign language (76%), soft skills for job fair (73,34%) and building capacity of alumni organization in disctric or subdistrict area.
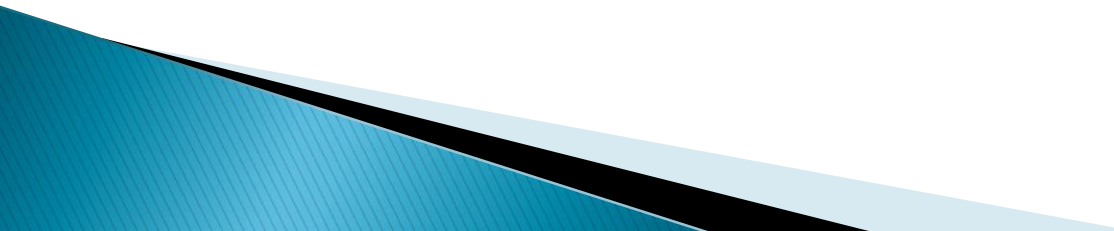
- Most of alumni orientations are to government employees.
- There are14,1% of respondents work at government sectors, and 34,36 % in private sectors (formal and informal), and other respondents are un-employment (included who did not returned the questionnaires)

# User perception to alumni profile in general are good to very good in 11 variables, namely:
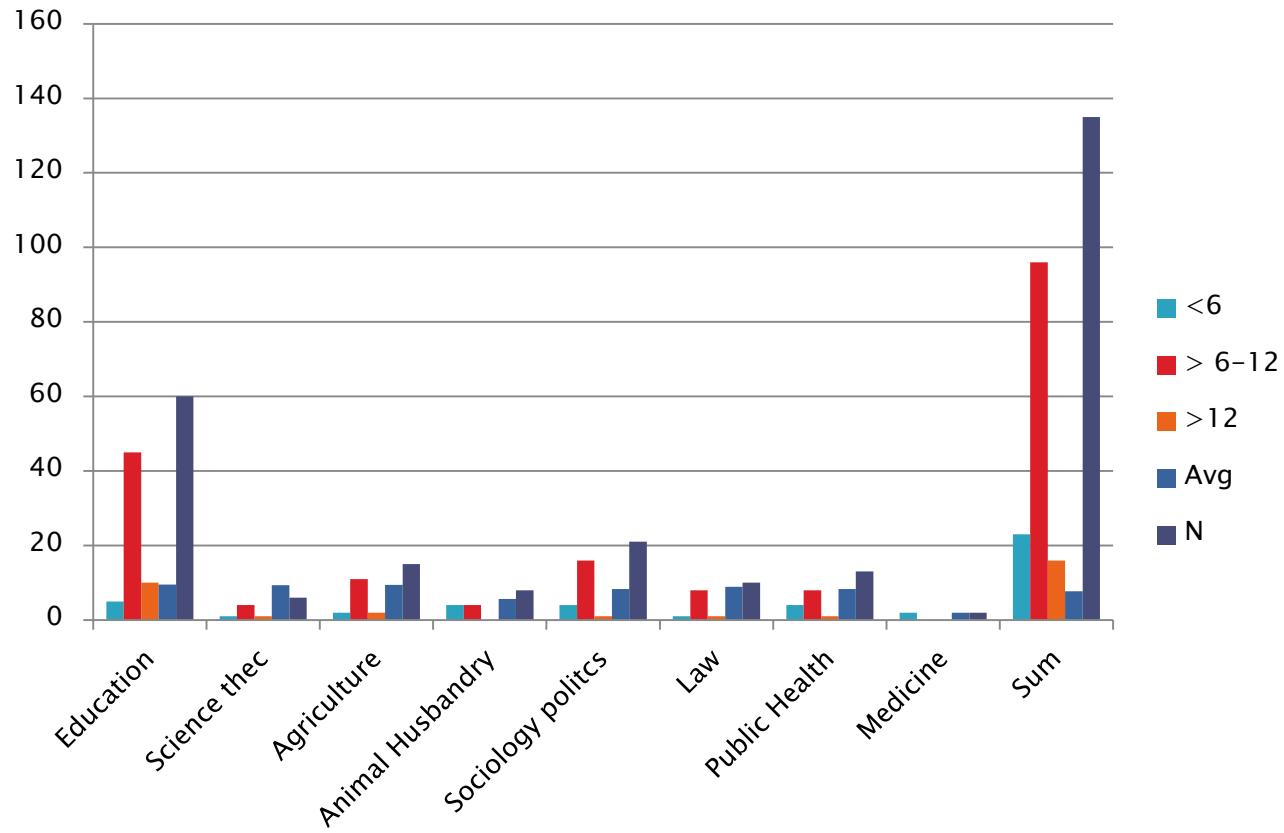
- (a) integrity (ethic and morality) – good, (b) professionalism –good, (c) scope of inter–discipline –enough to good, (d) leadership – good; (e) link/networking (good); (f) work ethos (good), (g) foreign language (enough to good), (h) communication (good), (i) IT capability (enough to very good), (j) self development (good) ;(k) customer oriented (good). The requests/needs of alumnus are: improving foreign language (35%) dan networking among alumnus by building regional coordinators in each kecamatan/kabupaten.

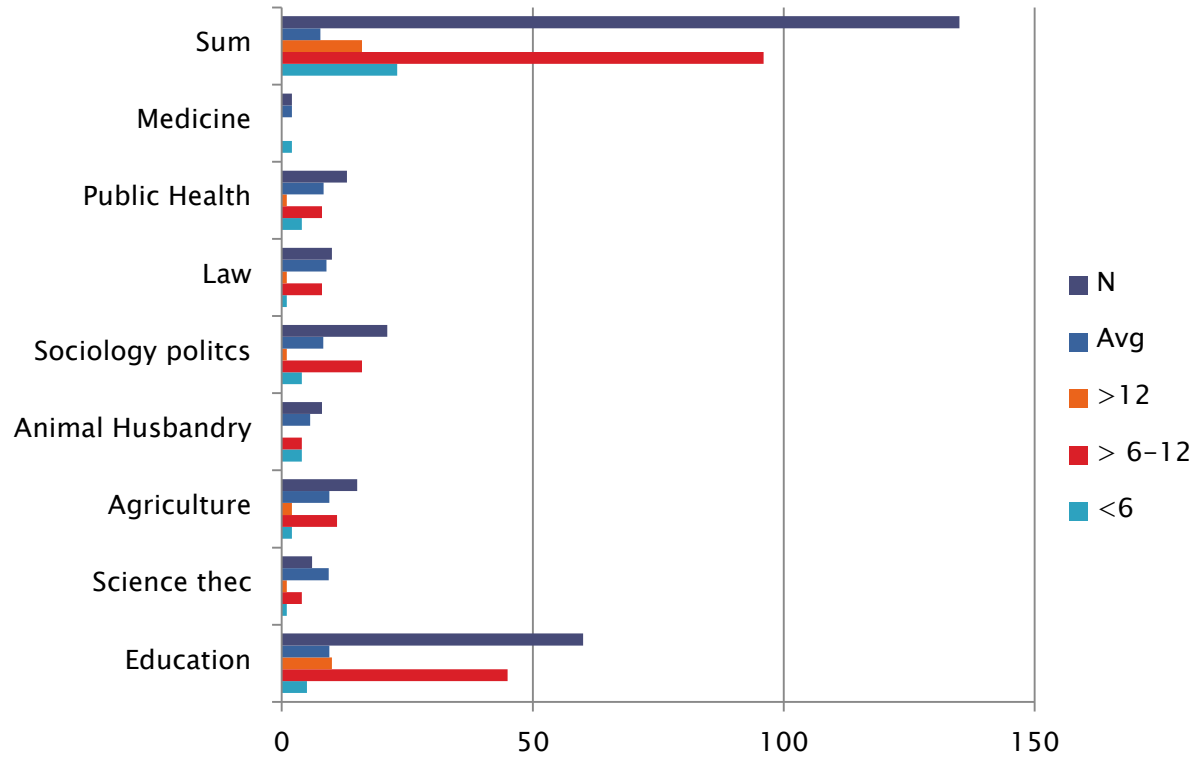# Appendixs

- Ages of respondents (S.8-9)
- Waiting a job (duration) (S.10-11)
- Information resources for the job (by)- S.12-13
- First Time get the job (S.14-15)
- First Earn,Recent of Earn,Length of work (years) (S.16-17)
- Problem in to get a job (S.18-19)
- Soft Skill needs (20-21)
- User perception

| Faculty | Ages Group (years) | | | | |
|---|---|---|---|---|---|
| | <6 | > 6-12 | >12 | Avg | N |
| Education | 5 | 45 | 10 | 9.48 | 60 |
| Science thec | 1 | 4 | 1 | 9.33 | 6 |
| Agriculture | 2 | 11 | 2 | 9.47 | 15 |
| Animal Husbandry | 4 | 4 | 0 | 5.63 | 8 |
| Sociology politcs | 4 | 16 | 1 | 8.29 | 21 |
| Law | 1 | 8 | 1 | 8.9 | 10 |
| Public Health | 4 | 8 | 1 | 8.31 | 13 |
| Medicine | 2 | 0 | 0 | 2 | 2 |
| Sum | 23 | 96 | 16 | 7.68 | 135 |

| Faculty | Waiting a job (months) | | | | |
|---|---|---|---|---|---|
| | <6 | > 6-12 | >12 | Avg | N |
| Education | 5 | 45 | 10 | 9.48 | 60 |
| Science thec | 1 | 4 | 1 | 9.33 | 6 |
| Agriculture | 2 | 11 | 2 | 9.47 | 15 |
| Animal Husbandry | 4 | 4 | 0 | 5.63 | 8 |
| Sociology politcs | 4 | 16 | 1 | 8.29 | 21 |
| Law | 1 | 8 | 1 | 8.9 | 10 |
| Public Health | 4 | 8 | 1 | 8.31 | 13 |
| Medicine | 2 | 0 | 0 | 2 | 2 |
| Sum | 23 | 96 | 16 | 7.68 | 135 |

| Faculty | Information resources for the job | | | | | |
|---|---|---|---|---|---|---|
| | A | B | C | D | E | N |
| Education | 10 | 32 | 20 | 5 | 13 | 60 |
| Science thec | 1 | 0 | 0 | 2 | 0 | 6 |
| Agriculture | 0 | 3 | 7 | 5 | 4 | 15 |
| Animal Husbandry | 2 | 3 | 3 | 0 | 2 | 8 |
| Sociology politcs | 3 | 9 | 13 | 0 | 1 | 21 |
| Law | 3 | 3 | 5 | 2 | 2 | 10 |
| Public Health | 0 | 3 | 0 | 3 | 0 | 13 |
| Medicine | 0 | 0 | 2 | 2 | 0 | 2 |
| Sum | 19 | 53 | 50 | 19 | 22 | 135 |
| Percent | 0.14 | 0.39 | 0.37 | 0.14 | 0.16 | 1.00 |

| Faculty | First Time get the job | | | | | | | | N | Rata-rata |
|---|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | E | F | G | H | | |
| Education | 48 | 12 | 8 | 23 | 27 | 4 | 0 | 0 | 60 | 15.25 |
| Science thec | 48 | 12 | 8 | 23 | 27 | 4 | 0 | 0 | 6 | 15.25 |
| Agriculture | 17 | 0 | 1 | 4 | 10 | 3 | 0 | 0 | 15 | 4.375 |
| Animal Husbandry | 10 | - | - | - | 4 | - | - | - | 8 | 1.75 |
| Sociology politcs | 11 | 2. | - | - | 7. | - | - | - | 21 | 2.5 |
| Law | 7 | 0 | 1 | 1 | 5 | 2 | 0 | 0 | 10 | 2 |
| Public Health | 141 | 26 | 18 | 51 | 80 | 13 | 0 | 0 | 13 | 41.125 |
| Medicine | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0.75 |
| Sum | 284 | 54 | 38 | 102 | 160 | 26 | 0 | 0 | 135 | |
| %ase | 210.37 | 40.00 | 28.15 | 15.36 | 118.52 | 19.26 | 0 | 0 | 100 | |

| Faculty | First Earn (milion) | | Recent of Earn (milion) | | | Leng of work (years) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | <1 | >1-2 | <1 | >1-2 | >2 | <0.5 | 0.5-1 | >1-2 | >2 |
| Education | 31 | 22 | 2 | - | 9 | 18 | 14 | - | - |
| Science thec | 3 | 5 | 0 | 0 | 0 | 1 | 5 | 0 | 0 |
| Agriculture | 11 | 7 | 3 | 0 | 10 | 4 | 3 | 0 | 0 |
| Animal Husbandry | - | 10 | 1 | - | 3 | 2 | 1 | - | - |
| Sociology politcs | 7 | 6 | 1 | - | 2 | 5 | 1 | - | 1 |
| Law | 9 | 1 | 2 | 0 | 3 | 4 | 0 | 0 | 0 |
| Public Health | 4 | 1 | 1 | 0 | 0 | 0 | 2 | 0 | 0 |
| Medicine | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 0 |
| Sum | 65 | 52 | 12 | - | 27 | 34 | 28 | - | 1 |

| Faculty | Problem in to get a job | | | | |
|---|---|---|---|---|---|
| | earn less | info limit | connection | n | AVG |
| Education | 35.00 | 37.00 | 49.00 | 121.00 | 40.33 |
| Science thec | 0 | 7.00 | 8.00 | 15.00 | 5.00 |
| Agriculture | 1.00 | 15.00 | 11.00 | 27.00 | 9.00 |
| Animal Husbandry | 1 | 8 | 5 | 14.00 | 4.67 |
| Sociology politcs | 0 | 13.00 | 14.00 | 27.00 | 9.00 |
| Law | 2 | 12 | 12 | 26.00 | 8.67 |
| Public Health | 0 | 2.00 | 5.00 | 7.00 | 2.33 |
| Medicine | 0 | 0 | 0 | - | - |
| Sum | 39.00 | 94.00 | 104.00 | 237.00 | 79.00 |
| %ase | 16.46 | 39.66 | 43.88 | 100.00 | |

| Faculty | Soft Skills (%) | | | | |
|---|---|---|---|---|---|
| | A | B | C | D | E |
| Education | 21.67 | 30.00 | - | 60.00 | - |
| Science thec | 33.33 | 100 | 0 | 100 | 60 |
| Agriculture | 28.57 | 58.57 | 30.56 | 55.12 | 20.25 |
| Animal Husbandry | 13 | 75 | 0 | 100 | 0 |
| Sociology politcs | 24 | 52 | 0 | 100 | 10.15 |
| Law | 30 | 60 | 0 | 100 | 15.5 |
| Public Health | 56.67 | 100 | 33.33 | 43.33 | 10.12 |
| Medicine | 50 | 0 | 50 | 100 | 0 |
| AVG | 32.16 | 59.45 | 14.24 | 82.31 | 14.50 |
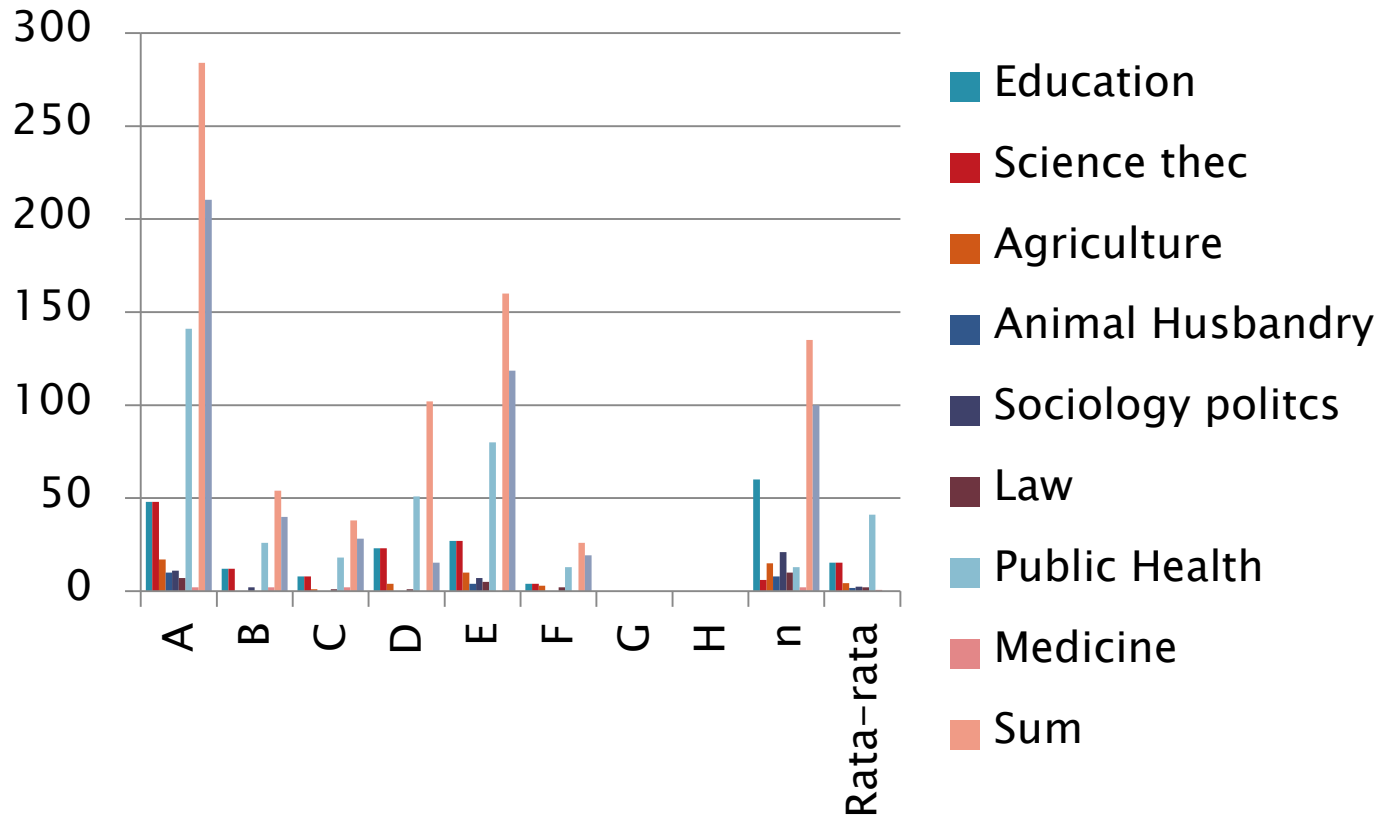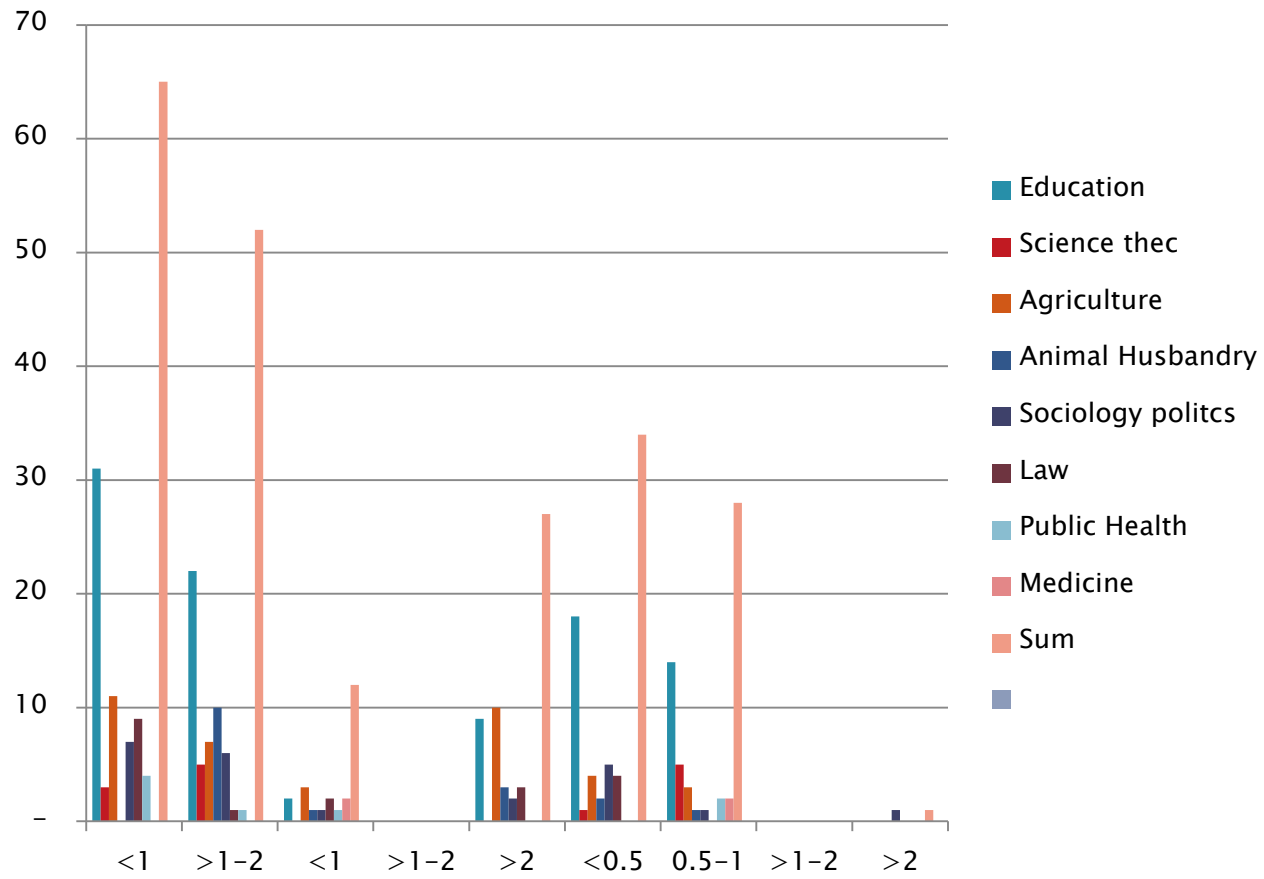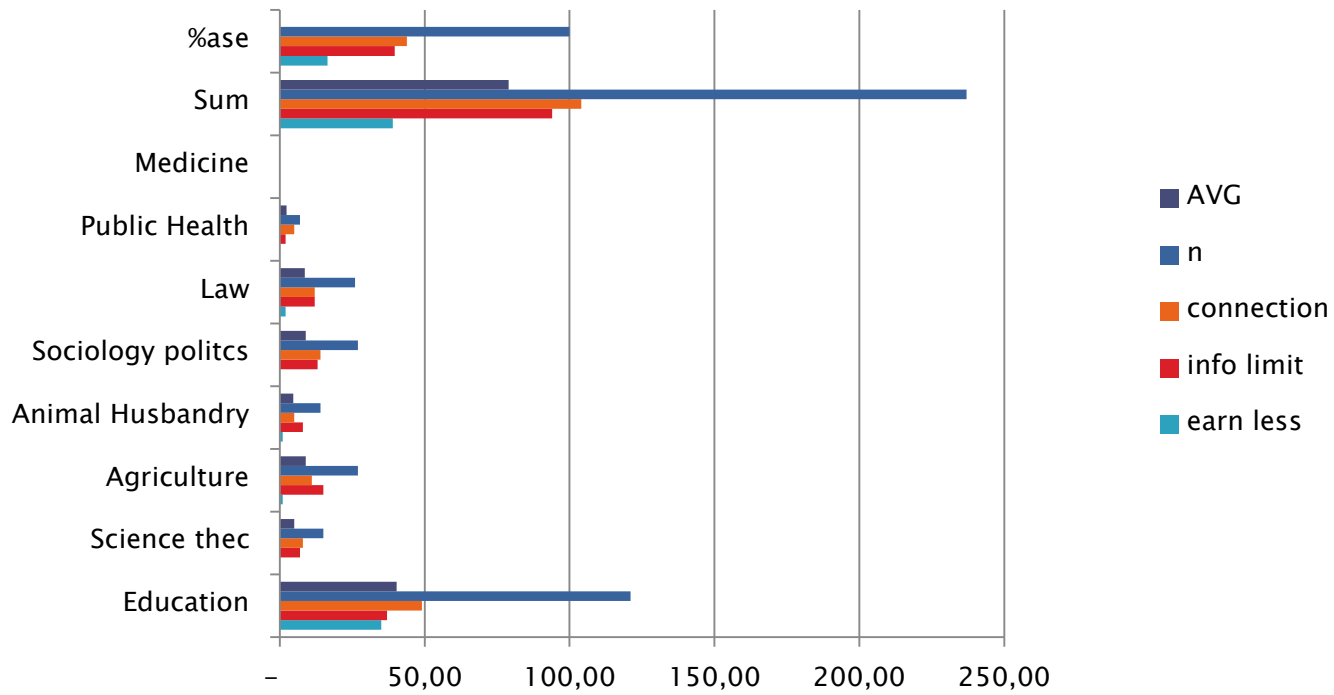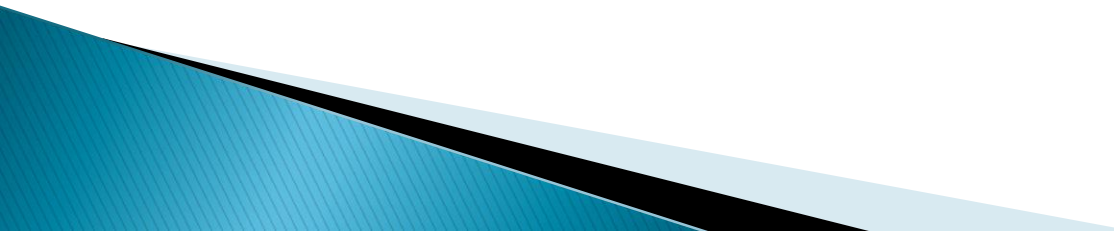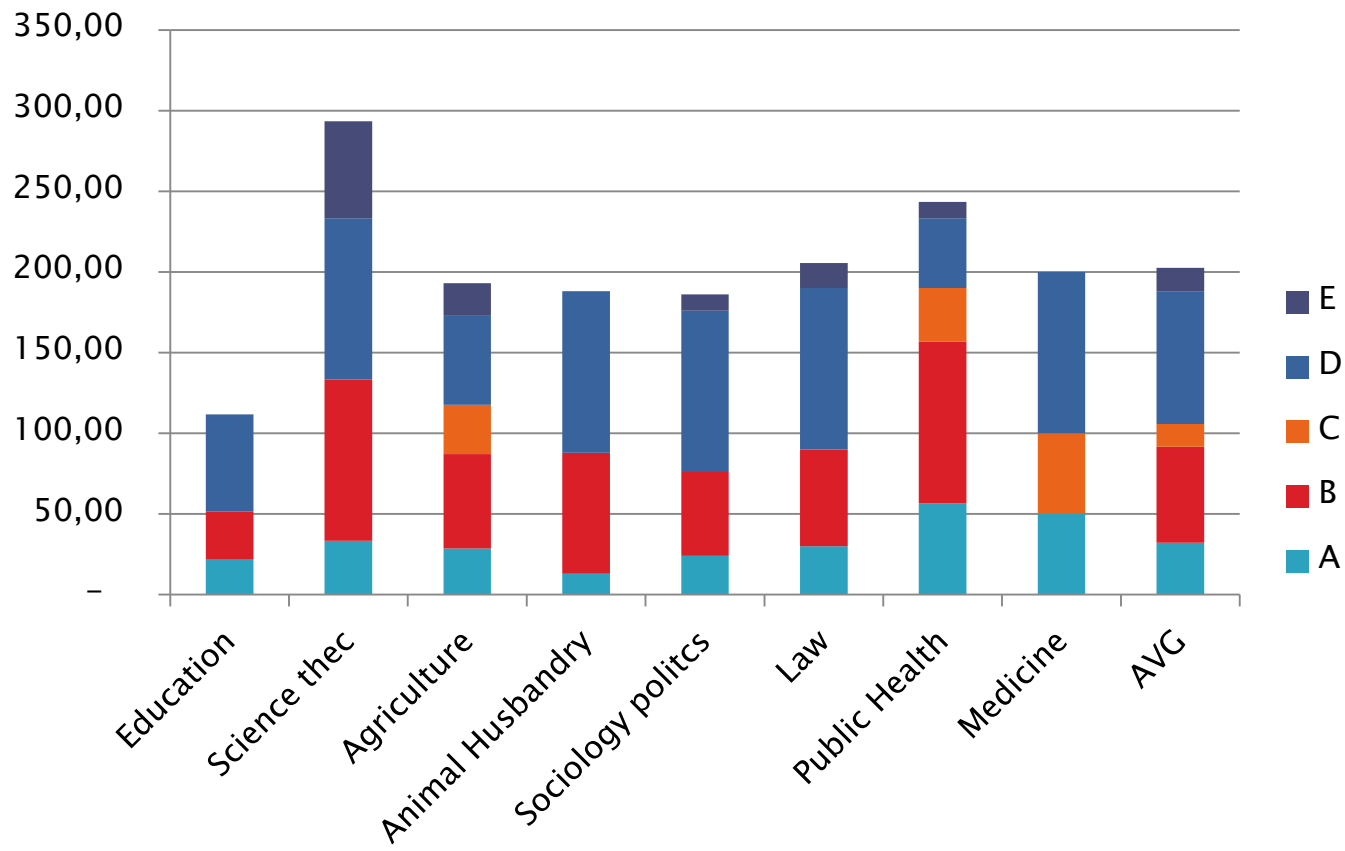
# Thank You

- Job opportunity information and Carier Development Centre
- Nusa Cendana University – Kupang NTT