

Committee on Self-financing Post-Secondary Education – Sharing Session

Closer alignment between institutions and industries

Questionnaire Survey



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Deputy Secretary for Education
Education Bureau
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Objectives

- Follow-up to the Seminar on “Closer Alignment between Post-secondary Education Institutions and Industries”
- Employability/ Promotion of vocational education
- Healthy and sustainable development of the sector



Methodology

- Two types of questionnaires sent to institutions and industries respectively
 - Current practices and future plans of institutions on developing and providing programmes relevant to industries
 - Provision of placement/internship and collaboration with post-secondary education institutions by industry sectors
- 28 institutions and 49 companies provided statistics for analysis and assessment



Questionnaire on Current Practices and Future Plans on Developing and Providing Programmes Relevant to Industries

This questionnaire aims to take stock of the current practices and future plans on developing and providing self-financing full-time sub-degree or undergraduate programmes (“iPASS programmes” hereafter) with the inputs from the relevant industries so as to better prepare young adults with the skills and knowledge directly relevant to the workplace. Please provide information relevant to the iPASS programmes currently provided by your institution.

A. Programmes and Curriculum Design

- | | |
|----|---|
| 1. | Please provide the total number of iPASS programmes provided by your institution in the 2013/14 academic year (AY):

_____ |
| 2. | <p>Please list out the programmes provided in the 2013/14 AY which had invited industry practitioners and experts to advise on curriculum design at initial stage (e.g. conduct survey/market research on the need for the programme, involve industry practitioners in programme design, seek accreditation/recognition from relevant professional bodies.)</p> <p>Programme 1: _____</p> <p><input type="checkbox"/> Conduct survey/market research on the need for the programme</p> <p><input type="checkbox"/> Involve industry practitioners in programme design</p> <p><input type="checkbox"/> Seek accreditation / recognition from relevant professional bodies</p> <p><input type="checkbox"/> Others, please specify: _____</p> <p>Programme 2: _____</p> <p><input type="checkbox"/> Conduct survey/market research on the need for the programme</p> <p><input type="checkbox"/> Involve industry practitioners in programme design</p> <p><input type="checkbox"/> Seek accreditation / recognition from relevant professional bodies</p> <p><input type="checkbox"/> Others, please specify: _____</p> <p>Programme 3: _____</p> <p><input type="checkbox"/> Conduct survey/market research on the need for the programme</p> <p><input type="checkbox"/> Involve industry practitioners in programme design</p> <p><input type="checkbox"/> Seek accreditation / recognition from relevant professional bodies</p> <p><input type="checkbox"/> Others, please specify: _____</p> <p>(please list more programmes, if needed)</p> |

Coverage

- Programmes and curriculum design
- Placement and internship arrangement
- Collaboration with the industries



Programmes and Curriculum Design

- Involvement of industry participation in programme design

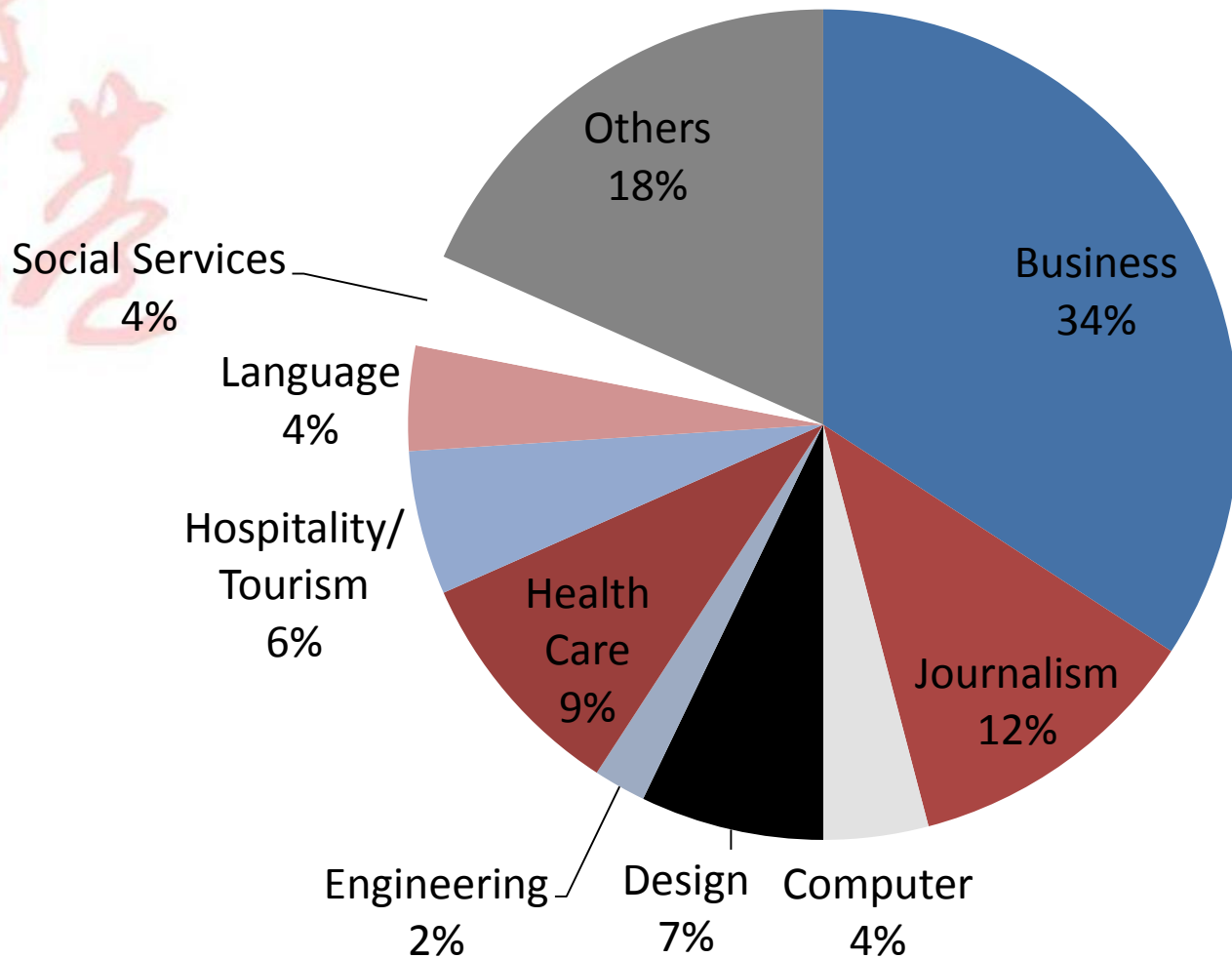
% of programmes with industry participation	No. of institutions
At or below 20%	6
21%-40%	4
41%-60%	4
61%-80%	1
81%-100%	13
Total	28

Programmes and Curriculum Design

- Ways to involve industry participation in programme design
 - Involving the industry representatives at the meetings of programme design
 - Seeking accreditation from professional bodies
 - Inviting industry experts to attend the programmes' validation meetings
 - Co-partnering with companies of the industry



Distribution of programmes involving industry participation during curriculum design



Programmes and Curriculum Design

- Identifying the industry practitioners
 - Personal connection of academic staff
 - Recommendation from relevant professional bodies
- Engaging more resources from the industries in designing the programmes
- Use of Specification of Competency Standards (SCS)
 - 7 institutions made reference to relevant SCS



Programmes and Curriculum Design

- Programme Evaluation
 - Conducting surveys
 - Inviting representatives from industry to attend programme evaluation meetings
 - Appointing employers and industry practitioners as consultants or external examiners



Programmes and Curriculum Design

- The distribution of programmes involving industry partners in the programme evaluation process

% of programmes with industry participation	No. of institutions
At or below 20%	9
21%-40%	3
41%-60%	2
61%-80%	2
81%-100%	13
Total	28

Placement/Internship arrangements

- Compulsory for the curriculum/ voluntary
- Percentage of programmes having placement / internship varies considerably among institutions.

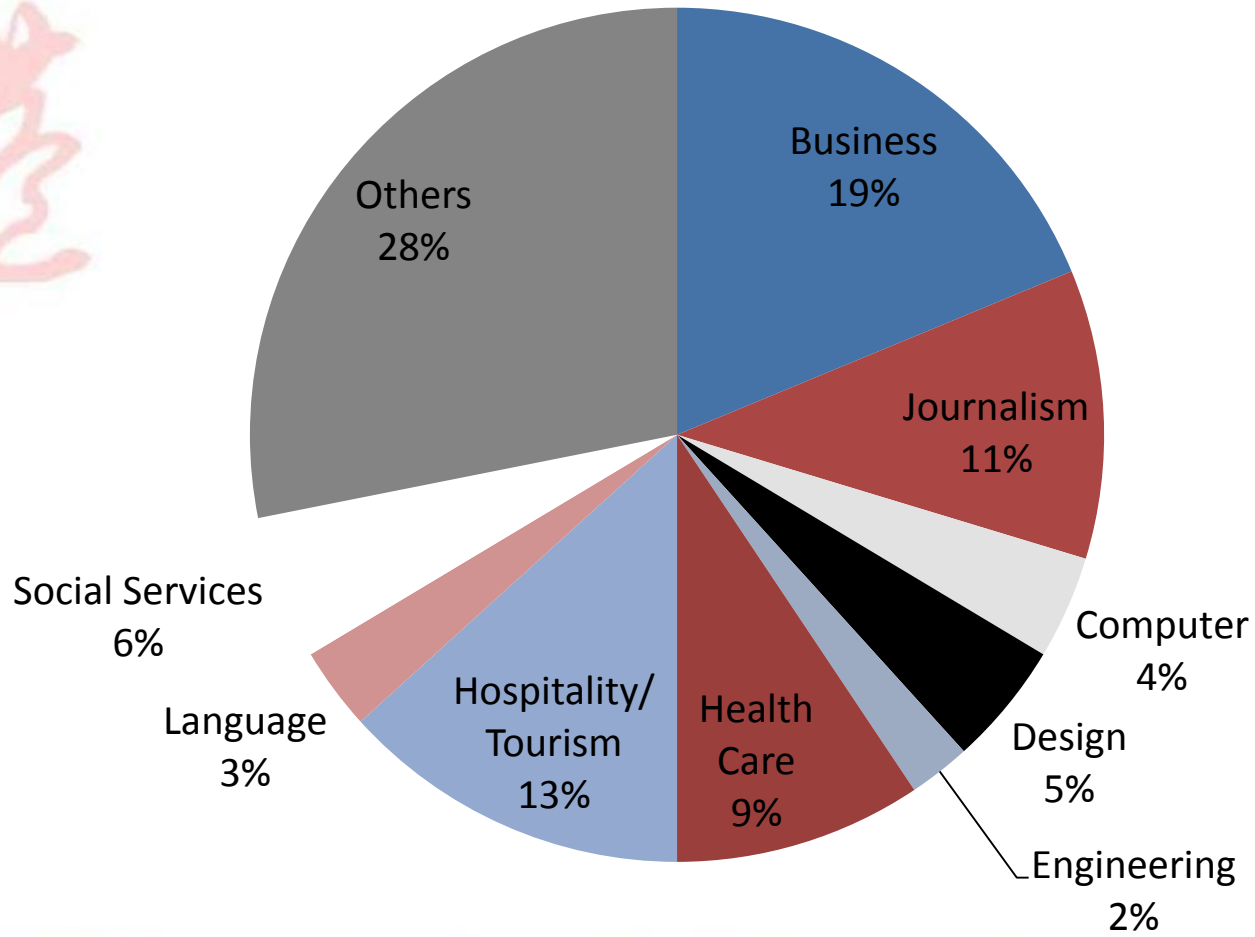


Placement/Internship arrangements

- 3 institutions arranged placement / internship for all of their programmes
- The distribution of programmes arranging placement / internship

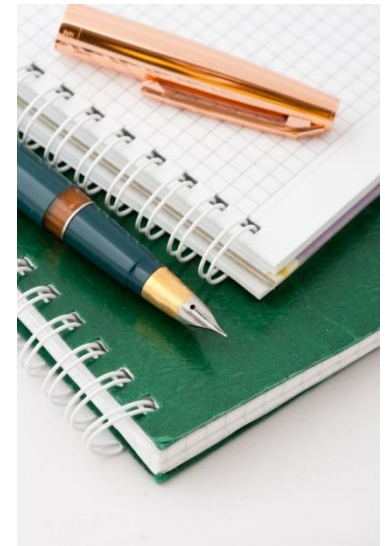
% of programmes with industry participation	No. of institutions
At or below 20%	5
21%-40%	12
41%-60%	5
61%-80%	2
81%-100%	4
Total	28

Distribution of programmes with placement/internship in different industries



Placement/Internship arrangements

- 14 out of 28 institutions established dedicated office for placement/internship



Placement/Internship arrangements

- 31 companies from 14 industries provided internship to students
- According to the survey, retail industry provided the largest number of internship places

Distribution of placement/internship in different industries

Industry	No. of companies	No. of internship places
Banking	3	87
Jewellery	2	13
Electrical and Mechanical Service (E&M)	5	98
Chinese Catering	1	Less than 5
Elderly Service	4	477
Property Management	3	135
Retail	2 [#]	544
Testing, Inspection and Certification (TIC)	4	73
Hairdressing	1	4
Printing & Publishing	1	30
Information & Communications Technology	1	5
Manufacturing Technology	1	2
Import & Export	1	4
Logistics	1	2
Unknown	1	10
Total	31	

Only one company provided the figure.

Placement/Internship arrangements

- Most of the companies paid salary/allowance to the interns
- Distribution of the salary/allowance by no. of companies:

Monthly Salary/Allowance Range (\$)	No. of Companies
Below 3,000	1
3,000 - 6,000	14
6,001 - 9,000	9
9,001 - 12,000	1
To be confirmed/Not provided	2
Total	27

Placement/Internship arrangements

- 20 institutions arranged credit-bearing on-the-job training to student interns in 18 companies from 7 industries
- Distribution of the industries:

Industry	No. of Companies
Banking	2
Electrical & Mechanical Services	4
Property Management	3
Testing, Inspection & Certification	4
Hairdressing	1
Elderly Service	3
Import & Export	1
Total	18

Collaboration with the industries

- 14 institutions conducted regular meetings with the industry practitioners.
 - Academic Advisory Committee meetings
 - Meetings with professional bodies

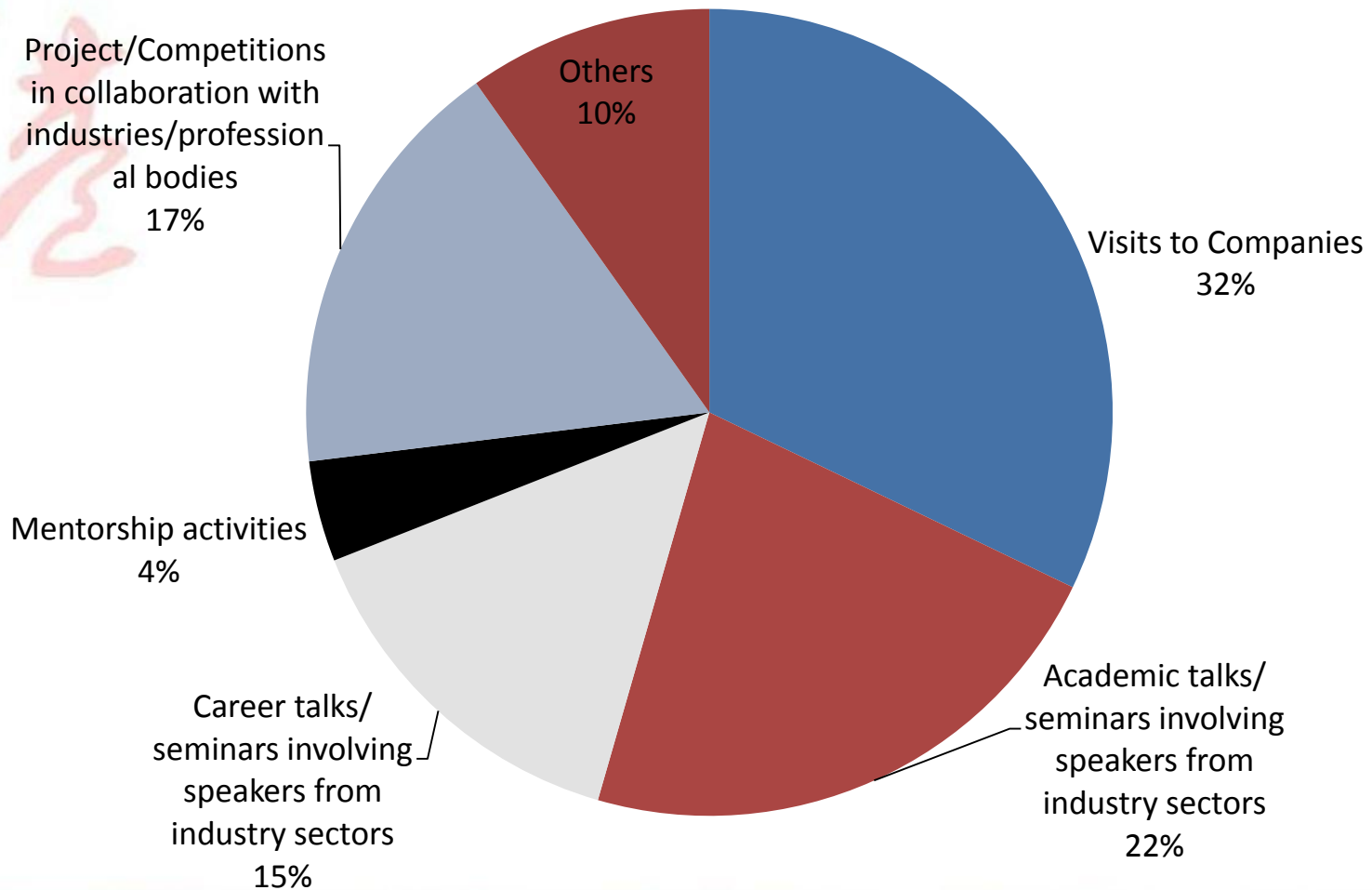


Collaboration with the industries

- Institutions organised a variety of activities for students to better understand the disciplines and to equip them for their future careers:
 - Company visits
 - Academic talks/career talks
 - Mentorship activities
 - Project/ competitions in collaboration with industries/ professional bodies



Distribution of various activities in collaboration with industries



Future Plans

- Institutions' side
 - Most institutions will continue the existing mode and scope of their activities
 - A few institutions plan to increase the number of placement/ internship and enhance collaboration with industries



Future Plans

- Industries' side
 - Most organisations/companies will increase their participation in the design of industry-related programmes or programme reviews
 - Some will consider increasing the number of placement/internship



Observations

- Many institutions have solicited industry participation in their programme and curriculum design
- Institutions have collaborated with the industries in organizing a variety of activities for students including:
 - Company visits
 - Career talks
 - Mentorship programmes
 - Competitions



Observations

- Some institutions expressed a lack of resources and manpower to further enhance placement/internship services
- More demand than supply on the placement/internship for students
- Lack of know-how to enhance collaboration with industries

Further thoughts

- How can institutions increase the number of internship places?
- What sorts of support are required from the institutions?
- How can we promote internship among industries?
- How can we promote vocational relevance of post-secondary education?

香港



**Thank
you**