自資高等教育聯盟   Federation for Self-financing Tertiary Education

SELF-FINANCING
SUB-DEGREE PROGRAMMES
Facts vs Myths

Professor Peter Yuen

Chairman, FSTE

Our Accomplishments

- Self-financing institutions have increased tertiary education participation rate to close to 70%

- Total enrollment over 60,000; enrollment for sub-degree programmes over 40,000

- Contributing significantly to the knowledged-based economy of Hong Kong

- Satisfying the aspirations of secondary school leavers who cannot get a place in the UGC sector

Challenges

- Negative Stories in the Media
  - Self-financing Sub-degree Programmes (SFSDPs) are of poor quality
  - Further study opportunities for SFSDP graduates are poor
  - Job prospects of SFSDP graduates are poor, as employers do not like to hire SFSDP graduates

Benchmarking with US Community Colleges, and UGC-funded Programmes

- Community Colleges/Associate Degrees originate in USA – the first US Public community college (CC) was founded in 1901
- CCs educate ~45% of all US post-secondary undergraduate students (~13million students)
- There are 1,173 CCs in USA
- "The nation can take pride in what America's community colleges have accomplished"

Reclaiming the American Dream, A Report from the 21st Century Commission on the Future of Community Colleges, Washington DC, 2012.

Quality Indicators
People

- Teaching Staff with Doctorate
  - HK ("Big 3") : 27%, ~30%, 41%
  - USA: Wy 5%, Cal 20%, SC 32%

- Student-to-Staff Ratio
  - HK ("Big 3") : 1:26, 1:27, 1:35
  - USA: Wy 1:21, Cal 1:28, SC 1:19

Student Quality

- USA: An "open" admission system
- Hong Kong : must have 22222 in DSE

Articulation Rate

- USA
  - Wy: 18% graduated, 28% transferred within 3 yrs
  - Cal: 49% graduated or transferred within 6 yrs
  - SC: over 90% graduated or transferred
- HK
  - 84%, 73.8%, 73.3% (overall for ADs in 2011-12)
  - 32.8%, 32.2%, 25% (to publicly funded places)

Performance of PolyU-HKCC AD graduates after articulation to UGC-funded programmes (PolyU) After One Year

Student Group	2011 Av GPA	2010 Av GPA	2009 Av GPA	2008 Av GPA
AD graduates (after 1 year)	2.96	2.91	3.04	2.93
PolyU Average	2.93	2.95	2.95	2.92

Performance of PolyU-HKCC AD graduates after articulation to UGC-funded programmes (PolyU) Graduation

	2011		2010		2009	
	AD grad	ALL	AD grad	ALL	AD Grad	ALL
1st class	2%	9%	4%	9%	3%	8%
2nd class I	51%	45%	37%	42%	43%	44%
2nd class II	46%	44%	58%	47%	49%	46%
3rd class	1%	1%	1%	1%	4%	2%

Performance of AD graduates after articulation to UGC-funded programmes (HKUST): Computer Science

COMP GPAs	Sub-degree	DSE Yr2	DSE Yr3
#Students	58	74	123
Average	2.54	2.46	2.55
Stdev	0.52	0.54	0.55

Performance of AD graduates after articulation to UGC-funded programmes (HKUST): Computer Engineering

CPEG GPAs	Sub-degree	DSE Yr2	DSE Yr3
#Students	39	20	22
Average	2.39	2.69	2.42
Stdev	0.37	0.47	0.48

Performance of AD graduates after articulation to Self-funded programmes (PolyU-SPEED) Attrition Rate after One Year

	2012-13	2011-12	2010-11	2009-10
BA Top-up programmes Student No	2072	1966	1631	1114
Withdrawal	37	42	36	5
De-registration	11	15	21	12
Attrition rate	2%	3%	3%	1.5%

Performance of AD graduates after articulation to Self-funded programmes (PolyU-SPEED) After One Year

Student Group	2011 Av GPA	2010 Av GPA	2009 Av GPA
AD graduates (after 1 yr) in UGC funded PolyU places	2.96	2.91	3.04
AD graduates (after 1 yr) in PolyU-SPEED	2.70	2.71	2.64

Performance of AD graduates after articulation to Self-funded programmes (PolyU-SPEED) Graduation

	2013	2012	2011	2010	2009
No of graduates	968	870	646	428	366
Distinction	20 (2%)	24 (2%)	7 (1%)	2 (0.5%)	4 (1%)
Credit	142 (15%)	131 (15%)	69 (11%)	48 (11%)	31 (8%)
Av GPA	2.84	2.80	2.78	2.80	2.71

Employers' Assessment

(conducted by Oracle Added Value)

- EDB (2010) *Survey of Employers on Major Aspects of Performance of Sub-degree Graduates 2006*

- EDB (2010) *Survey of Employers on Major Aspects of Performance of Publicly-funded First Degree Graduates 2006*

Major Aspects of Performance Rated by Employers

- Aspects: Chinese, English, numerical, IT, analytical and problem-solving, work attitude, interpersonal skills, management skills, technical skills for the job

- **Self-financing Sub-degree Graduates**
  - Average score for all nine aspects above 3.0 (out of 5)
  - Overall score 3.41

- **Publicly-funded First Degree Graduates**
  - Average score for all nine aspects above 3.0
  - Overall score 3.58

Satisfaction with Overall Performance of Graduates

- ## Self-financing Sub-degree Graduates
  - Quite Dissatisfied + Very Dissatisfied: 8%
  - Very Satisfied + Quite Satisfied + Average: 92%
- ## Publicly-funded First Degree Graduates
  - Quite Dissatisfied + Very Dissatisfied: 4%
  - Very Satisfied + Quite Satisfied + Average: 96%

Conclusions

- Hong Kong community colleges compare favourably with US community colleges
    - Our teachers' qualifications are better
    - Our SSR are comparable if not better
    - Our admission requirements are much more stringent
    - Our articulation rates are much better

Conclusions

- Graduates perform well after articulation
  - Those admitted to UGC-funded programmes perform just as well as the FYFD admittees
  - Those admitted to Self-financing top-up degree programmes also perform well
- Employers are generally satisfied with SFSD graduates

Conclusions

- Given the relatively short history

- All operators are non-profit making

- Providing tens of thousands of tertiary education opportunities to young persons in Hong Kong

- Not burdening tax-payers

- Self-financing Institutions in Hong Kong deserve greater public recognition

Thank You