

Higher Education Evaluation in Taiwan: Present State and Future Prospect



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Outline

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 - ❑ **Present State of Taiwan's Higher Education**
 - ❑ **Development of Quality Assurance Agencies in Taiwan**
 - ❑ **Quality Assurance for Higher Education in Taiwan**
 - ❑ **Future Prospects and Challenges**
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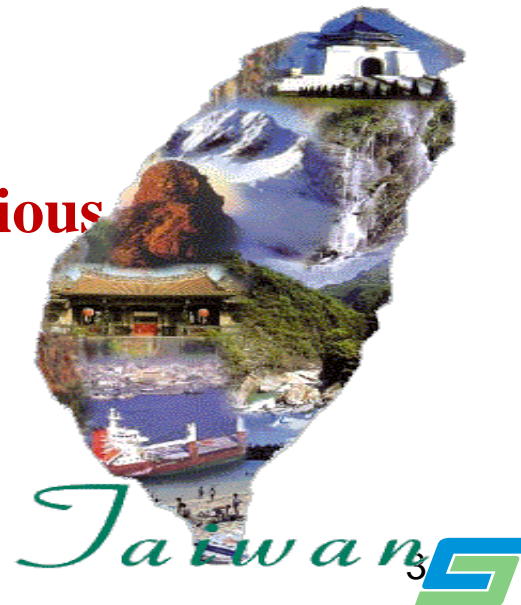




Introduction (1/2)

Taiwan: Some basic stats

- ❖ **Area : 36,000 km²**
- ❖ **Population : Approximately 23 millions**
- ❖ **GDP : US 20,684**
- ❖ **Language :
Mandarin/Taiwanese/Hakka/Aboriginal
languages**
- ❖ **Rich culture, beautiful natural scenery, delicious
food and center of the world's IT industry**
- ❖ **Complete preservation of Chinese cultural
heritage**





Introduction (2/2)

- **Higher Education in Taiwan: from elite education to universal education**
- **Pursuing innovation, excellence and sustainable development in our higher education**





Present State of Taiwan's Higher Education(1/3)

❑ Number of higher education institutions

72 Universities

(33 National University and 39 Private University)

53 University of Technology

37 Institute of Technology & Junior College

Total: 162 higher education institutions

❑ Number of Students enrolled

Junior College: 101,424

Bachelor: 1,038,041

Master: 183,094

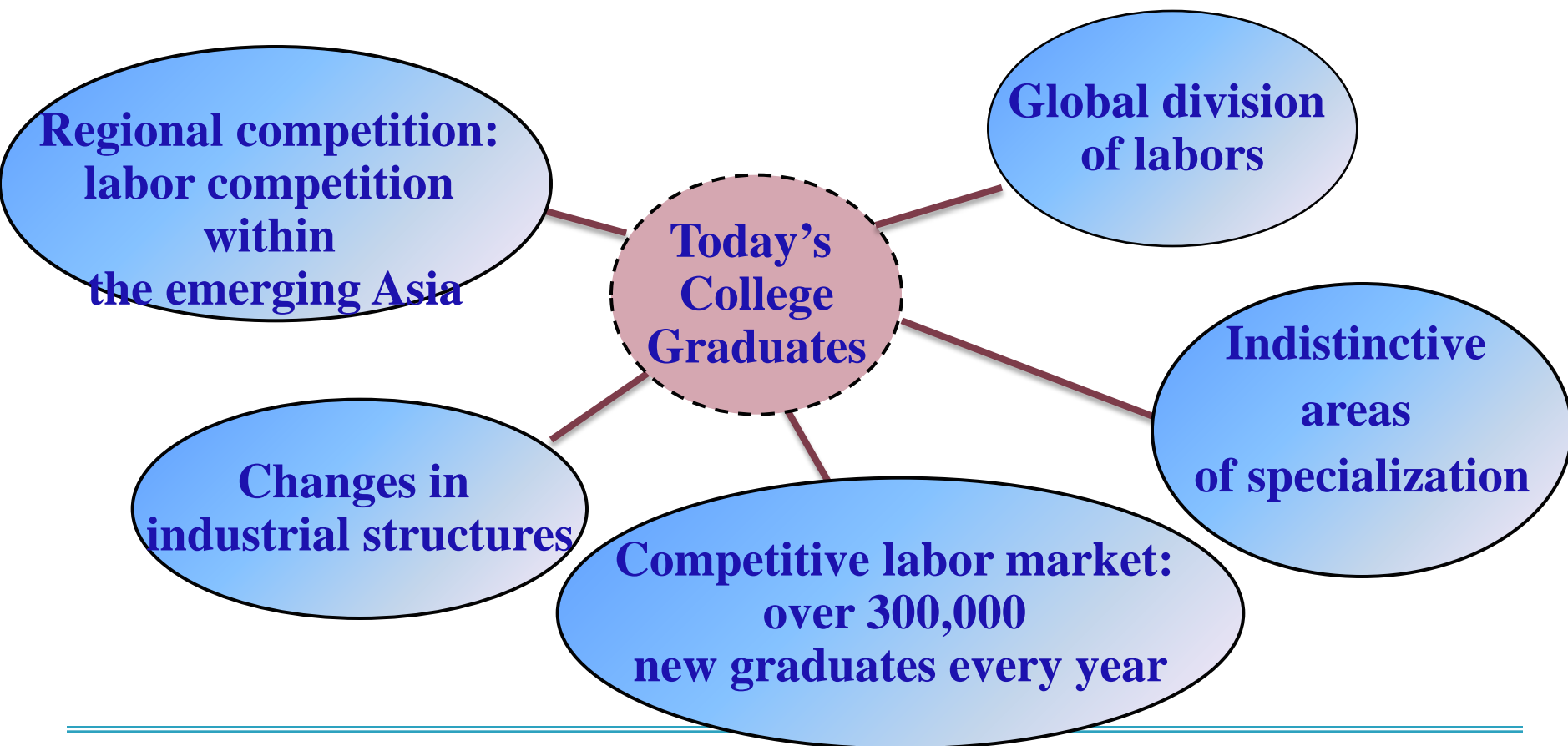
PhD: 32,731

Total: 1,355,290



Present State of Taiwan's Higher Education(2/3)

Situations and Challenges for Our Graduates

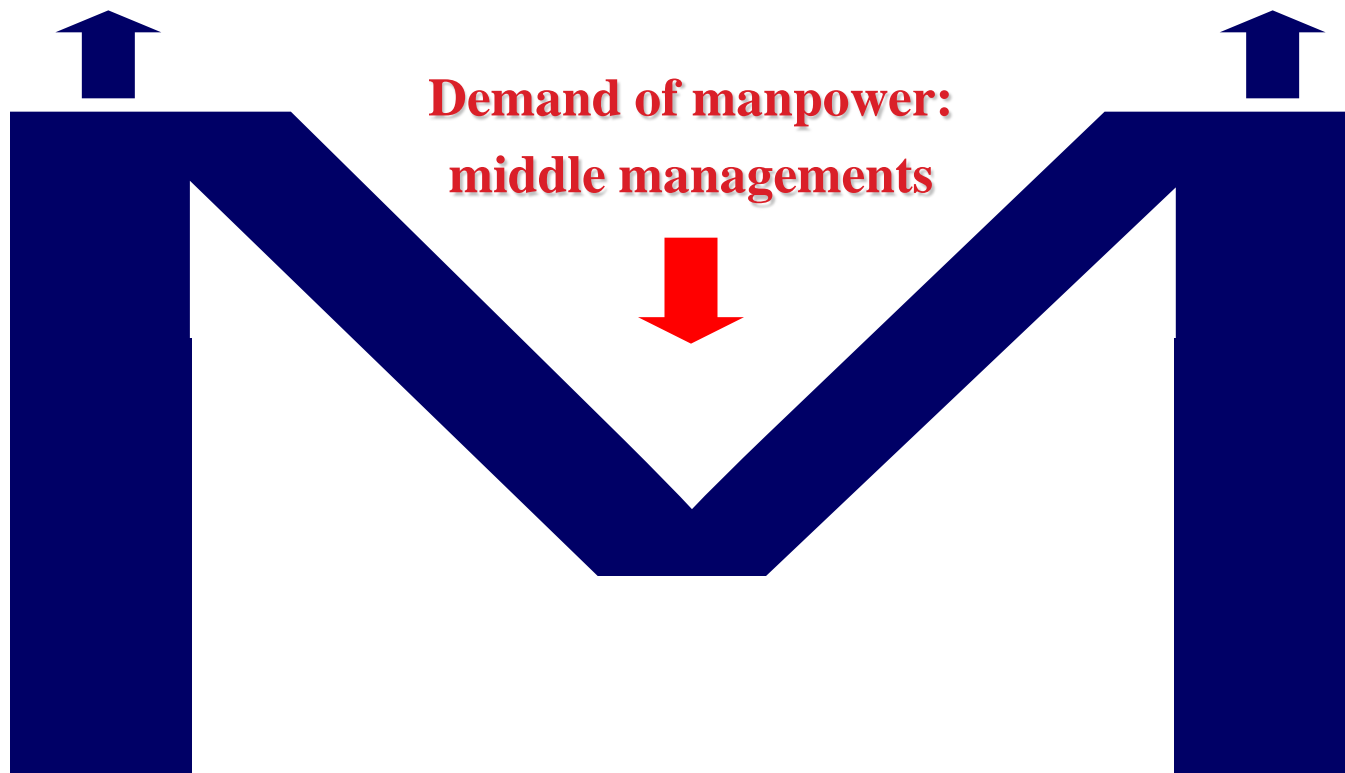




Present State of Taiwan's Higher Education(2/3)

**Demand of manpower:
entry-level jobs**

**Demand of manpower: higher
managements**



- ❖ **Government' s role in quality assurance of higher education in Taiwan**
 - Source of Laws: Clause 2, Article 5, University Act
 - Addendum: official guidelines in accrediting IQA results and official guidelines in accrediting EQAA (local and oversea) by MOE



Development of Quality Assurance Agencies in Taiwan (2/4)

❖ Five Phases in Higher Education Evaluation

Phase One: Ministry of Education coordinated the Evaluation on junior colleges in 1974

Phase Two: Pilot Program Evaluation on Academic Disciplines and Areas of Expertise in 1980

Phase Three: Commissioned to professional evaluation agencies to conduct institutional evaluation in 2004

Phase Four: Announcement of the Measures in Recognizing Professional Evaluation Agencies in 2009

Announcement of recognizing the result of EQA conducted by the Institution in 2012.



Development of Quality Assurance Agencies in Taiwan (3/4)

- ❖ Commissioned by MOE to execute the government-sponsored EQA on higher education

TWAEA

Private EQAA accredited by MOE

- Founded in 2003 by academia and entrepreneurs
- Non-Profit Organization
- <http://www.twaea.org.tw>

HEEACT

National Educational QA Policy Planner

- Founded in 2005 by the government and the 153 higher education institutions
- Non-Profit Organization
- <http://www.heeact.edu.tw>





Development of Quality Assurance Agencies in Taiwan (4/4)

IEET

Private EQAA
accredited by MOE

- founded in 2003
- non-profit organization
- <http://www.ieet.org.tw/tw/>

TNAC

Private EQAA
accredited by MOE

- founded in 2006
- non-profit organization
- <http://www.heeact.edu.tw/mp.asp?mp=5>

TMAC

Private EQAA
accredited by MOE

- founded in 2006
- non-profit organization
- <http://www.heeact.edu.tw/mp.asp?mp=3>

CMA

Private EQAA
accredited by MOE

- founded in 1973
- non-profit organization
- <http://www.management.org.tw/about.php>





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Quality Assurance for Higher Education in Taiwan(1/ 7)

❖ Core Principle

- Student Learning Outcome

❖ Types

- Institutional
- Program Evaluation
- Objective-oriented Project Evaluation
- Follow-Up Visits





Quality Assurance for Higher Education in Taiwan(2/7)

	Technological Universities and Colleges	Universities
Authorities	Department of Technological and Vocational Education	Department of Higher Education
Agencies	Taiwan Evaluation and Assessment Association (TWAEA)	Higher Education Evaluation and Accreditation Council of Taiwan (HEEACT)
Cycle	Every 5 years Institutional and Program Evaluations are conducted in the same year	Every 6 years Institutional and Program Evaluations are conducted in different years
Results	1st to 4th Rate	Accredited Accredited conditionally Failure





Quality Assurance for Higher Education in Taiwan(3/7)

❖ Taiwan Higher Education EQA Indicators (2/2)

	University and College of Technology	University
Indicators	<p>▣ Institutional Evaluation</p> <ol style="list-style-type: none">1. Institutional Governance and Management2. Academic Affairs3. Student Affairs4. Administration	<p>▣ Institutional Evaluation</p> <ol style="list-style-type: none">1. Institutional self-identification2. Institutional Governance and Management3. Teaching and Learning Resources4. Accountability and Social Responsibilities5. Self enhancement and Quality Assurance Mechanism



Quality Assurance for Higher Education in Taiwan(4/7)

❖ Taiwan Higher Education EQA Indicators (2/2)

	University and College of Technology	University
Indicators	<div>❑ Program Evaluation</div> <div>1.Development</div> <div>2.Curriculum</div> <div>3.Student learning and guidance</div> <div>4.Equipments and References</div> <div>5.Quality Assurance</div> <div>6.Student Achievements and Development</div> <div>7.Industry-Academia Collaboration and Technology Development</div>	<div>❑ Program Evaluation</div> <div>1.Goal, features and self-improvement mechanism</div> <div>2.Curriculum and instruction</div> <div>3.Student learning and student affairs</div> <div>4.Research output and professional development</div> <div>5.Performance of graduates</div>
	Development	





Quality Assurance for Higher Education in Taiwan(5/7)

❖ EQA Procedures

University and College of Technology	University
<ol style="list-style-type: none">1. Self-evaluation2. Preparation and documentation3. On-site visits4. Review by subject-specific subcommittee and provide 1st draft5. Response made by the subject of the EQA6. Response by the subcommittee7. Ruling made by the Steering Committee8. Release of the EQA report9. Appeal may be filed in case of disputes	<ol style="list-style-type: none">1. 1. Self-evaluation by schools/departments under EQA2. 1st draft done by the reviewers3. Response/Comment from the subject of the EQA4. Response by the reviewers5. Reviewers draft the on-site visit reports6. Committee review and make the suggestion to the accreditation council7. Ruling made by the accreditation council and issue the report8. Report sent to the school and appeals may be filed in case of disputes



Quality Assurance for Higher Education in Taiwan(6/ 7)

- ❖ Reviewers are formed by representatives of the academics, government officials and the business sector (minor adjustments according to their areas of specialty and geo-balance)
- ❖ Establish clear guidelines for the selections of reviewers and enforce the “no conflict of interest” principle





❖ Quality Assurance Report

	University and College of Technology	University
Reports	<input type="checkbox"/> Press Releases <input type="checkbox"/> E-versions available on websites of MOE and TWAEA	<input type="checkbox"/> Press Conferences <input type="checkbox"/> E-versions available on websites of HEEACT



Future Prospects and Challenges(1/ 3)

❖ **Situations and Challenges faced by Taiwan's Higher Education**

- Low birth rate has caused a serious problem in the local demand of higher education
- Higher education must develop unique features so to increase competitiveness and to overcome the challenge brought by declining government funding



Future Prospects and Challenges(2/ 3)

❖ Our Higher Education policies

- Strive for excellence and increase competitiveness
- Perfect the multiple entrance mechanism and provide necessary assistance to the disadvantaged institutions
- Strengthen both EQA and IQA in Taiwan
- Broaden and deepen international cooperation and attract global talents



Future Prospects and Challenges(3/ 3)

- ❖ **Future direction and outlook of quality assurance for higher education in Taiwan**
 - Assist HEI' s to establish internal quality assurance mechanism and to seek self improvement
 - Review of current indicators and stimulate development of unique features among HEI' s
 - Quality assurance results \neq government funding
 - Promotion of quality assurance and accreditation locally and abroad



Conclusion

- ❖ Quality assurance is the propulsion behind sustainable development
- ❖ Promote awareness, establish code of ethics and increase the creditability of quality assurance
- ❖ Encourage the development of IQA within HEI' s so to self-manage, self-regulate and essentially to seek true academic independence
- ❖ Cultivate talents for the blooming knowledge economy
- ❖ Quality Assurance ensures the quality of our higher education



Thank You for Your Attention !

