

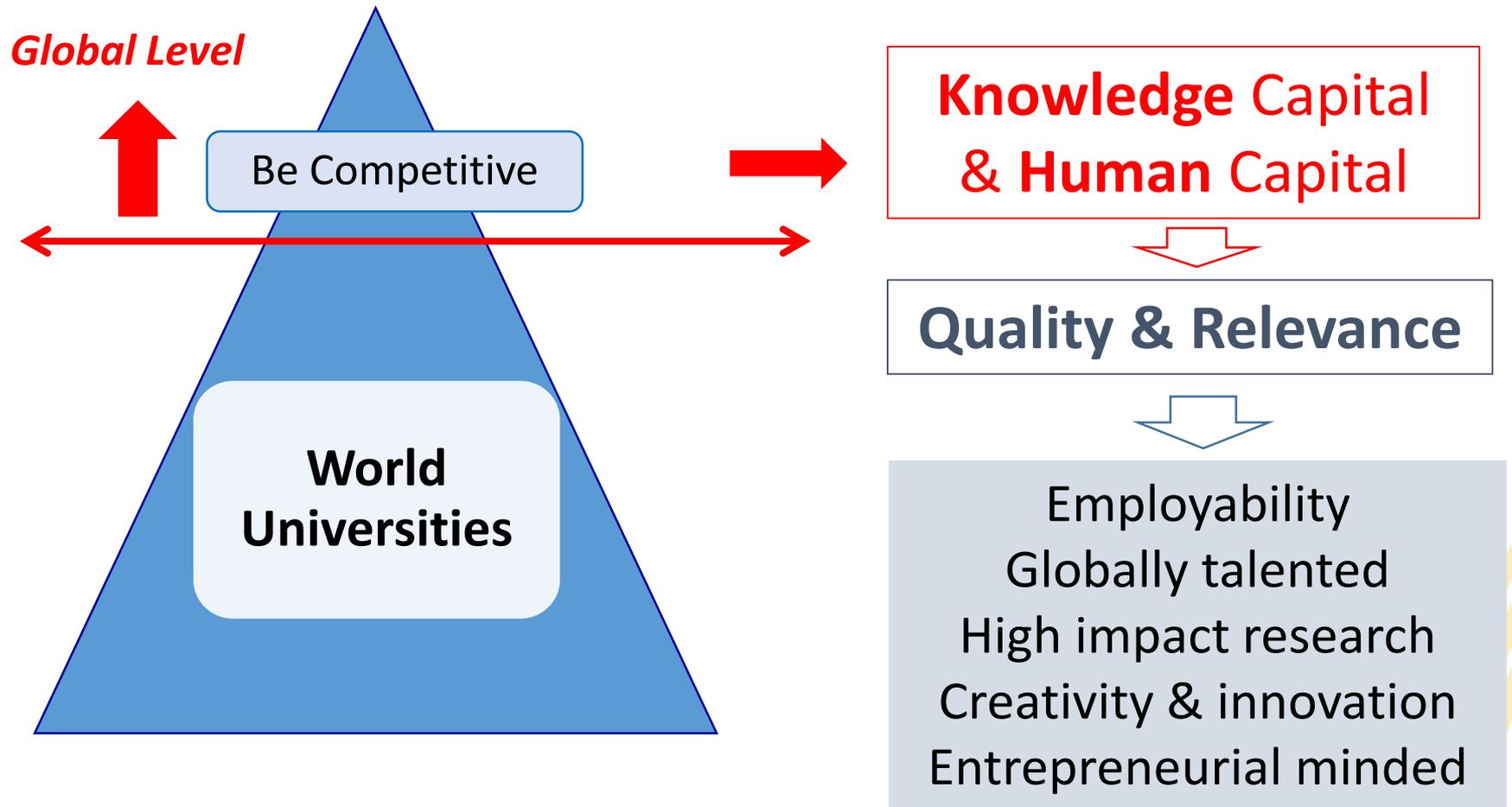


World Class University & WU-Ranking

ศ.นพ. บรรจง มไหสวริยะ



University & Responsibility





To Be WCU

Concentration of talent

- Students
- Teaching staff
- Researchers
- Internationalization

Key parameter for comparison

Graduates

Research output

World Class University

Technology transfer

- Public budget resources
- Endowment revenues
- Tuition fees
- Research grants

- Supportive regulatory framework
- Autonomy
- Academic Freedom
- Leadership team
- Strategic vision
- Culture of excellence

Abundant resources

Favorable governance



มหาวิทยาลัยมหิดล

Quality Education



From Building Performance Excellence Program: 2013-2015-2016 Baldrige Excellence Framework: A Systemic Approach to Improving Your Organization's Performance (Education). Gaithersburg, MD: U.S. Department of Commerce, National Institute of Standards and Technology. <http://www.nist.gov/baldrige>





มหาวิทยาลัยมหิดล

Quality Education



Mahidol University
Wisdom of the Land



Khon Kaen University
Thailand



Mahidol University
Thailand



Kasetsart University
Thailand



Srinakharinwirot University
Thailand



Chiang Mai University
Thailand



Maharakham University
Thailand



Silpakorn University
Thailand



King Mongkut's University of Technology North Bangkok
Thailand



Suranaree University of Technology
Thailand

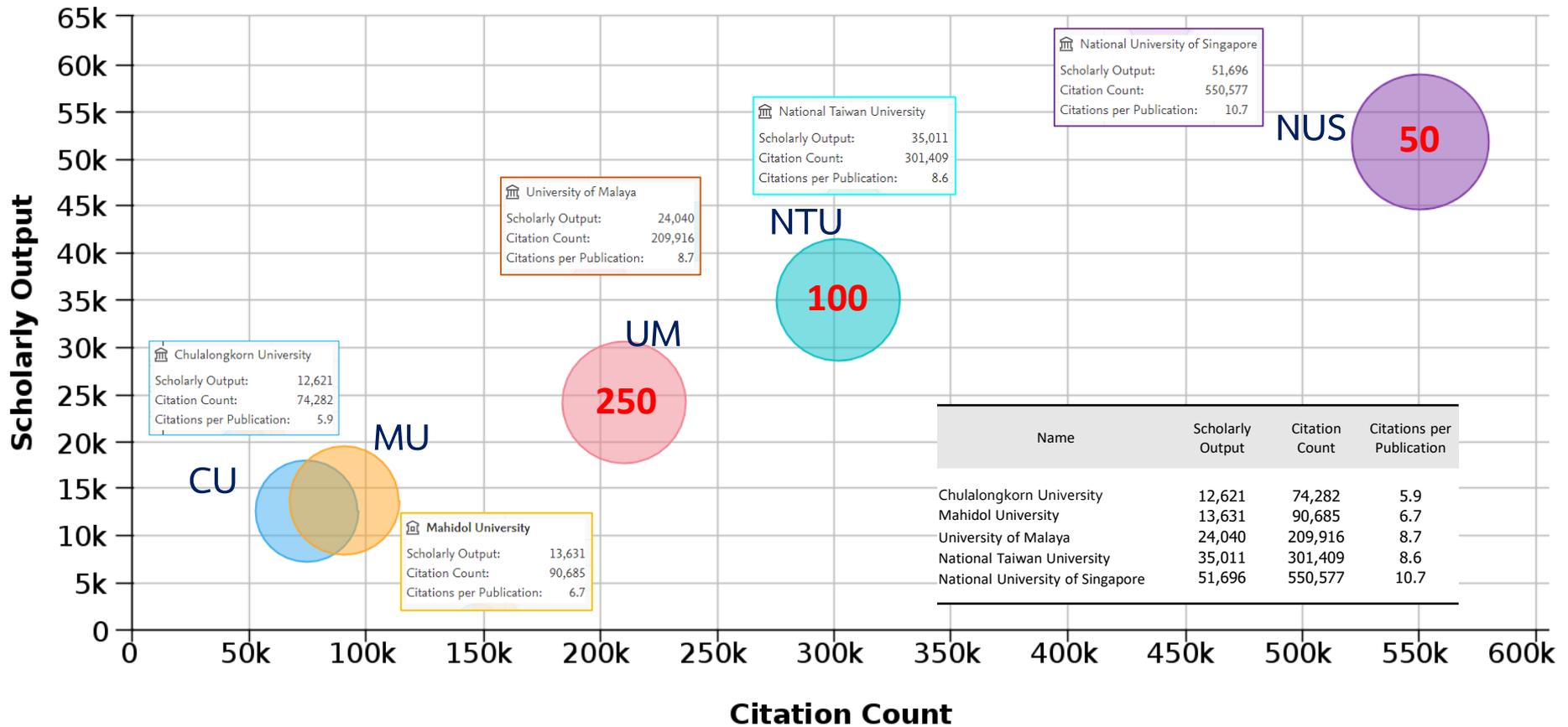


Prince of Songkla University
Thailand

Quality Research & Impact

ผลงานตีพิมพ์และการอ้างอิง มหาวิทยาลัยมหิดล และคู่แข่ง 5 ปีย้อนหลัง

SciVal





Quality Researchers

พร้อมแสดงความยินดีกับ



คณาจารย์ของมหาวิทยาลัย ในประเทศไทย และยื่นดีกับคณาจารย์ นักวิจัย และอาจารย์อาคันตุกะ ของมหาวิทยาลัยมหิดล ที่นับถวายเป็นการตีพิมพ์และอ้างอิงสูงที่สุด

World's TOP 2% Scientists

by Stanford University 2021



N=38



Source: World's Top 2% Scientists by Stanford University 2020



คณาจารย์อาคันตุกะ:

คณาจารย์ นักวิจัยและอาจารย์อาคันตุกะของมหาวิทยาลัยมหิดล ที่ได้รับการตีพิมพ์และอ้างอิงสูงที่สุดใน Top 2% ของโลก

N=29



Research Collaboration



- Clinical Management of Malaria
- Nursing and Midwifery Development (Faculty of Nursing)
- Nursing and Midwifery Development (School of Nursing, Faculty of Medicine Ramathibodi Hospital)
- Primary Health Care Development
- Community Nutrition and Food Safety
- Research in Human Reproduction
- Oral Health Education and Research



World Class University & Ranking?

Dream of Chinese people:

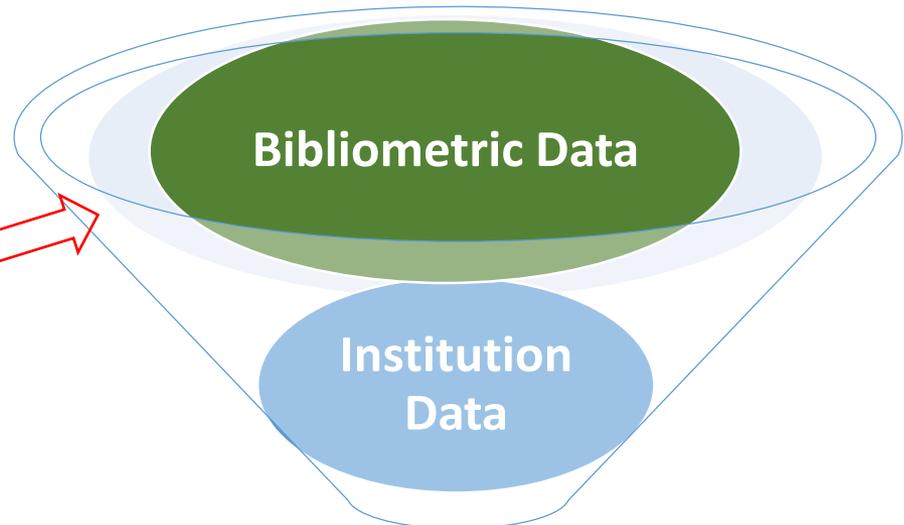
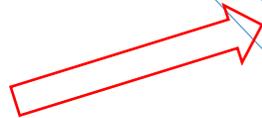
- Research U. with world class capacity
- Competitiveness in global kn economy
- 1995: start initiative “The 211 Project”
- 1998; “ The 985 Project” @ Peking Univ.
- “Chinese Ivy League”= 9 World Class Univ.
- **SJTU** → Academic Ranking of World Univ.
- 1-2% @ the top of total 20,000 Univ → **WCU**

From “WCU” to “World University Ranking”



How to Compare?

The key pillars:
Teaching
Research
Global outlook
Knowledge Transfer



University Profile





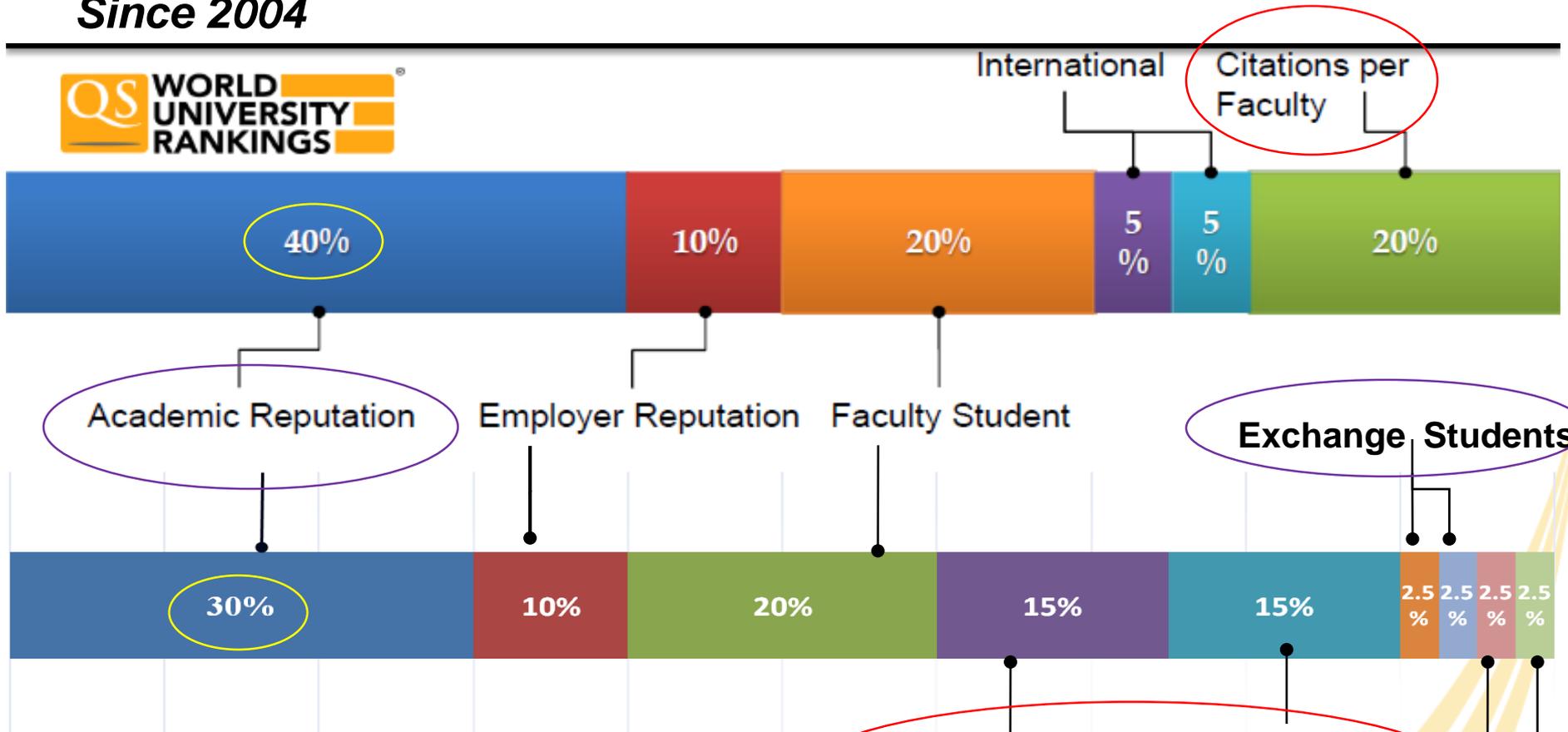
World University Ranking

Ranking Bodies	Criteria		
	Criteria	Indicator	Weight
Shanghai Jiao Tong World University Ranking Begin @ 2003 <div style="border: 1px solid black; padding: 5px; width: fit-content;"> Website & WOS </div>	Quality of Education	Alumni of an institution winning Nobel Prizes and Fields Medals	10%
	Quality of Faculty	Staff of an institution winning Nobel Prizes and Fields Medals	20%
		Highly cited researchers in 21 broad subject categories	20%
	Research Output	Articles published in Nature and Science	20%
		Articles in Science Citation Index-expanded, Social Science Citation Index, and Arts & Humanities Citation Index	20%
	Size of Institution	Academic performance with respect to the size of an institution	10%



QS university rankings: criteria & weights

Since 2004



Since 2009

Why? ←

Citations per Paper
Papers per Faculty

International



Top 100 University Ranking!

- Vladimir Putin: has made it a key policy to move 5 Russian U. into the top 100 by 2020
- Shinzo Abe has said that there should be 10 Japanese U. in the world top 100 by 2023

“The top 200 represents the top 1 % of the world’s higher education institutions”

Because WUR is a zero sum game: How many country will we have for top 100 university, if every leader needs 5-10 universities to be top 100!!



QS World – MU Position 2006 - 2013

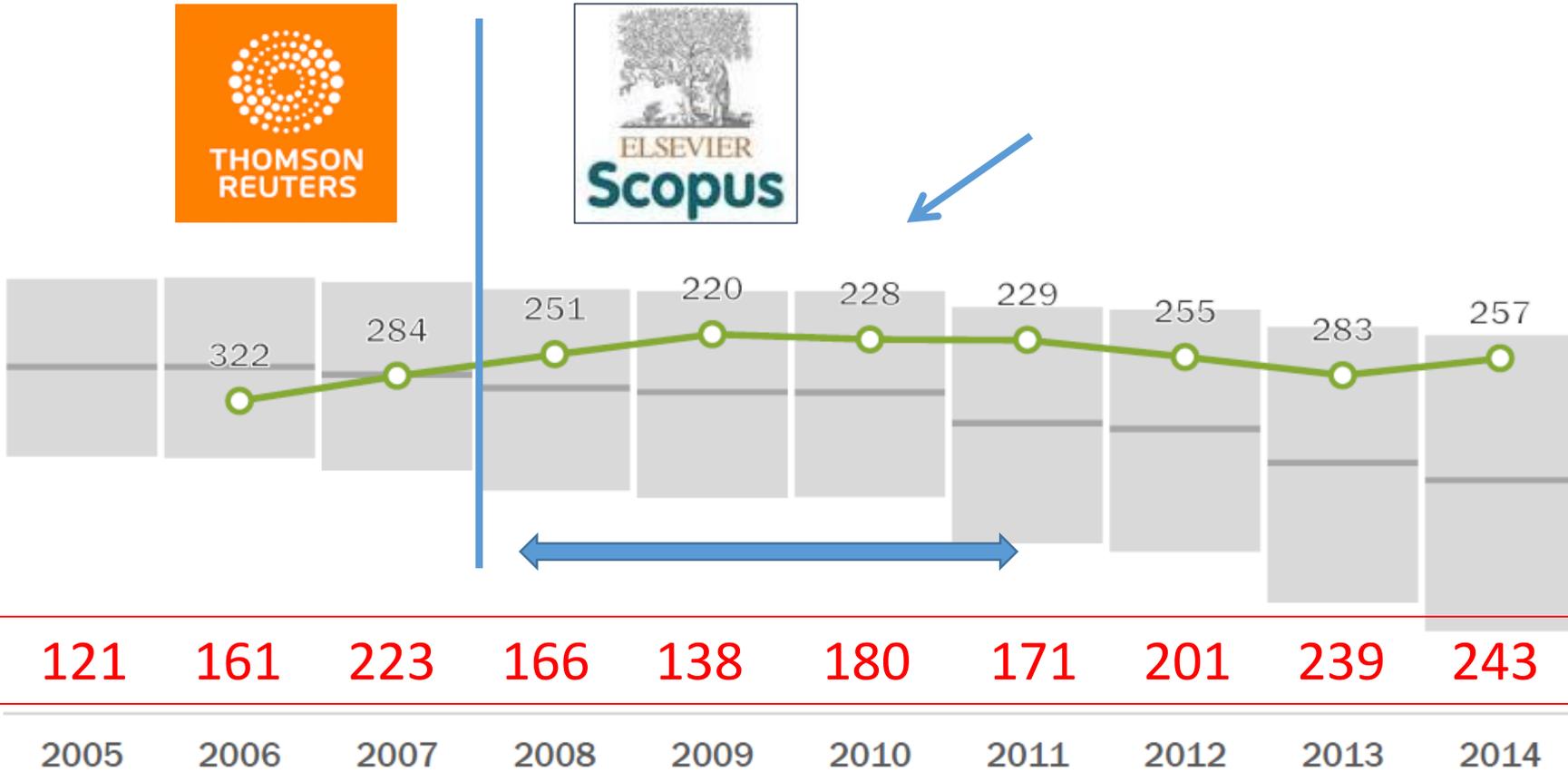


FIGURE 7

Ten year overall ranking with respect to median and interquartile range

QS Asian Ranking 2009-15: Thai Universities

Institute	2015	2014	2013	2012	2011	2010	2009
MU	44	40	42	38	34	28	30
CU	53	48	48	43	47	44	35
CMU	99	92	98	91	67	79	81
TU	143	134	107	110	88	91	85
PSU	151-200	142	146	145	95	101	109
KU	151-200	151-160	171-180	191-200	120	126	108
KKU	151-200	171-180	161-170	122	114	171 -180	113
KMUTT	151-200	181-190	161-170	161-170	181-190	201	201
BU	201-300	201-250	191-200	191-200	181-190	201	151
SWU	201-300	251-300	251-300	251-300	201	201	201



World University Ranking



Research in Bibliometric data is **KEY!....& Citation** is the most important parameter



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World University Ranking



財團法人高等教育評鑑中心基金會
Higher Education Evaluation &
Accreditation Council of Taiwan



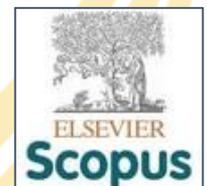
SJTU
2003

THE-QS
2004-9

HEEACT
2007

QS-Asia
2009

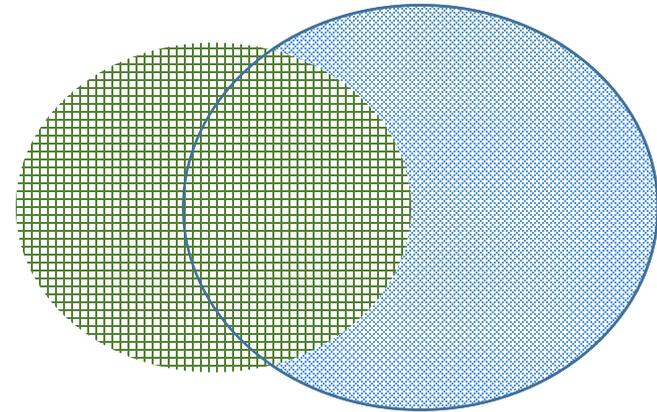
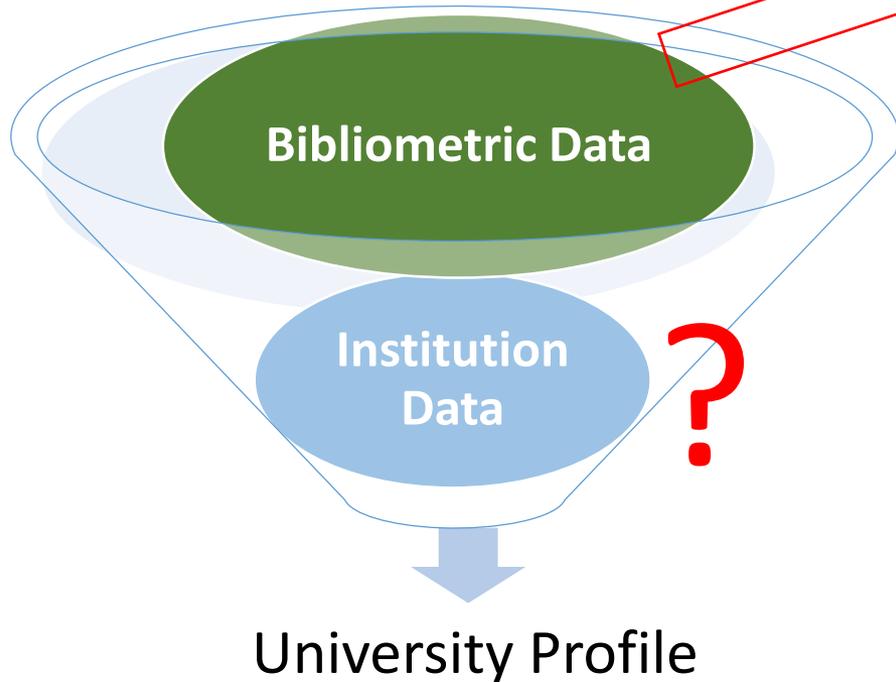
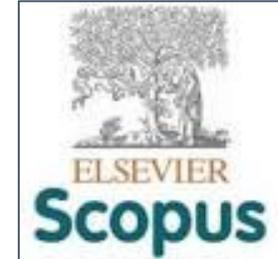
THE-WUR 2010-
QS-WUR 2010-





Where Do Data Come From?

The key pillars:
Teaching
Research
Global outlook
Knowledge Transfer



Types: Journal, Book, Patent
 Languages: English & Others
 Disciplines: Medicine, S-T, SS
 Geographic: US, EU, Asia, ME

What was wrong with the old QS system? Reputation Survey & Citations (2010)

Field	Papers	Citation	Citation Impact
Chemistry	618,568	3,335,763	5.39
Engineering	438,538	958,640	2.19
Mathematics	140,219	211,268	1.51
Molecular Biology & Genetics	145,939	1,597,660	10.95
Physics	494,451	2,154,290	4.36

Actual Number of
Citation/Faculty
Differ
Among Discipline

CITATION **30%**
(citation/staff-normalized, country adjusted)

RESEARCH **30%**
(paper/staff, income/staff, reputation survey)

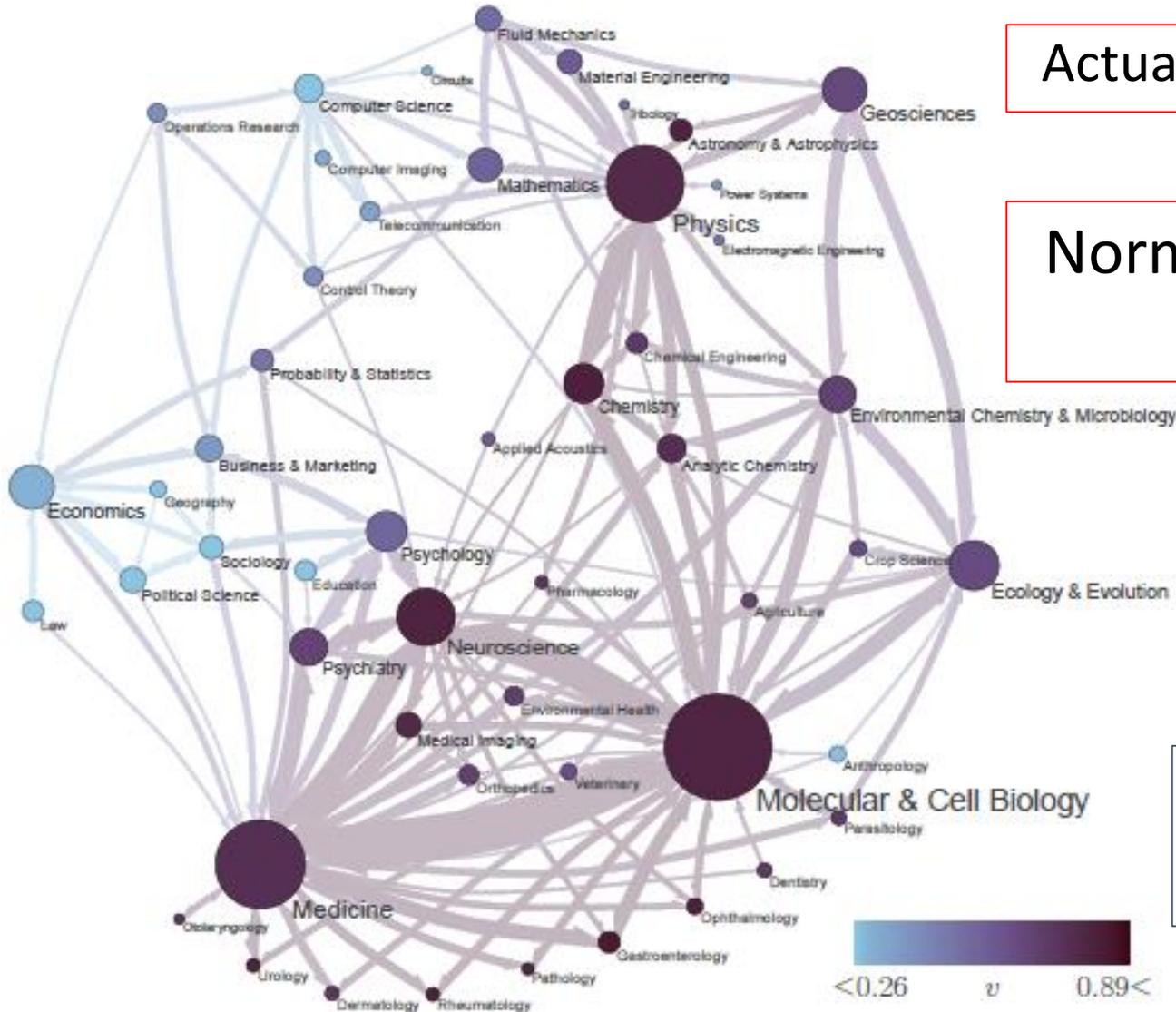
TEACHING **30%**
(survey, No. & ratio of staff/BS & PhD student, ratio of PhD/BS, income/staff)

INTERNATIONAL **7.5%**
(no. of inter staff/student, inter coauthorship)

INNOVATION **2.5%**
(industry income)



Citation Pattern



Actual Citation/ Faculty?



Normalized Citation/
Faculty

Self-citation
Excluded?

THE Ranking Criteria & Weights (Since 2011)

Criteria	Indicator	Weight
Citations – research influence (30%) ←	Citations impact (normalised average citations per paper)	30%
Research – volume, income and reputation (30%)	Reputational survey - research	18%
	Research income (scaled)	6%
	Papers per academic and research staff	6%
Teaching – the learning environment (30%)	Reputational survey - teaching	15%
	PhD awards per academic	6%
	Undergraduates admitted per academic	4.5%
	Income per academic	2.25%
	PhD awards/ bachelor's awards	2.25%
International outlook – staff, students and research (7.5%)	Ratio of international to domestic staff	2.5 %
	Ratio of international to domestic students	2.5%
	Proportion of inter co-authored papers	2.5%
Industry income–innovation (2.5%)	Research income from industry (per academic staff)	2.5%

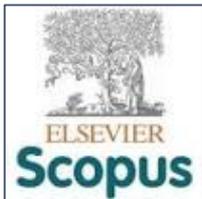


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Times Higher Education Ranking Indicators & Weights

2015-16



CITATION

30%

(citation/staff-normalized; Elsevier's Scopus citation and publication database (which excludes "kilo-author papers"))

RESEARCH

30%

(paper/staff, income/staff, reputation survey)

TEACHING

30%

(reputation survey, ratio of staff/student, ratio of PhD/BS, ratio of PhD awarded/staff, income/staff)

INTERNATIONAL

7.5%

(ratio of inter staff/domestic staff, ratio of inter student/domestic student, inter coauthorship)

INDUSTRY INCOME

2.5%

KMUTT:

- 389 301+ 350+ 600+

	2011	2012	2013	2014	2015
Official Ranking	377	-	-	-	501-600
Overall Ranking Score (100%)	23.7	28.9*	26.6*	26.8*	27.5*
Research – Volume/Income/Reputation (30%)	14.7	17	14	14.2	15.1
Citations - Research Influence (30%)	20.9	33	32	33.5	28.3
Teaching – survey, PhD/BS, income (30%)	29.9	33	29	27.4	26.8
International Outlook - Staff & Students and Research Coauthorship (7.5%)	45	42	42	42.9	71.6
Income from Industry – knowledge transfer (2.5%)	29	35	39	41.2	44.1



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Research Based U- Ranking

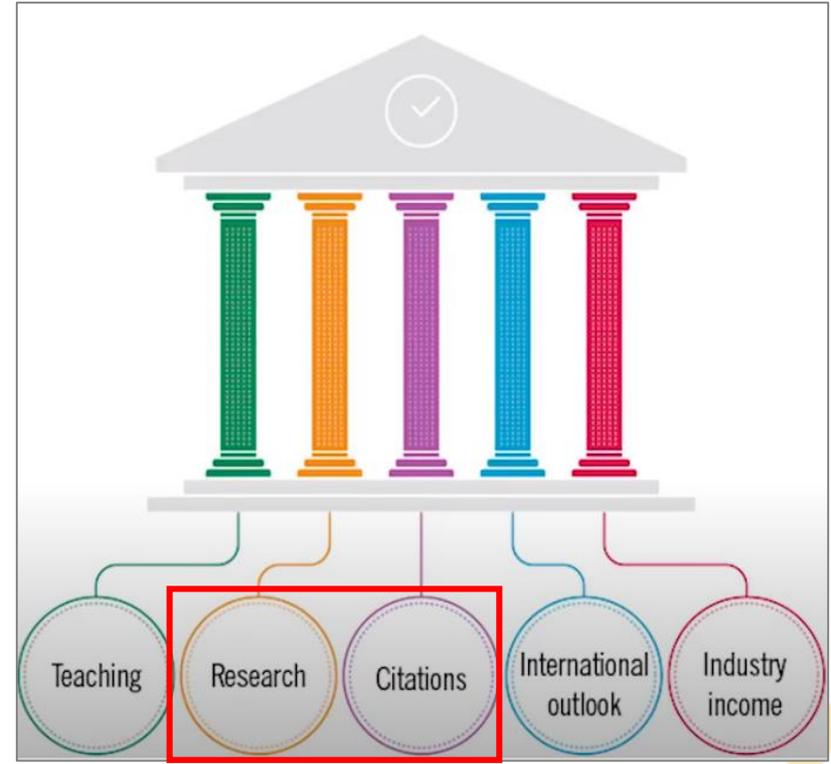


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University Ranking by Academic Performance



The key pillars:
 Teaching
Research
 Global outlook
 Knowledge Transfer

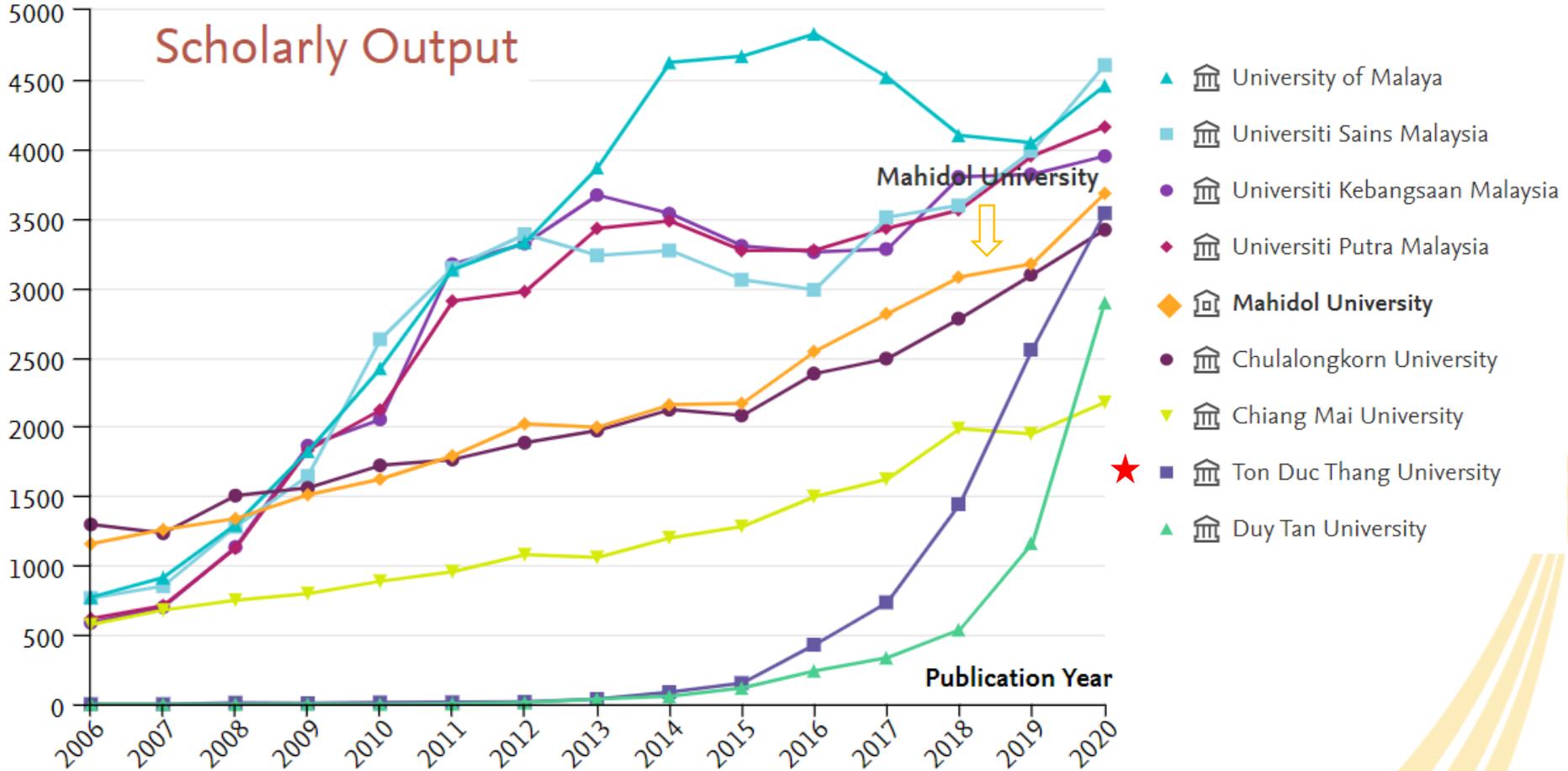


Quality & Impact



Research Output

Research Output from Leading ASEAN Universities (Exclude: NUS & NTU)





Research Collaboration

Key highlights of Thailand's research journey through the lens of the Web of Science™ 2001 to 2020



The top five institutions in Thailand with the highest number of international collaborative publications

11,672

Mahidol University

Areas of collaboration:
Phytochemicals (230)
Entomology (166)
Virology - general (134)

10,099

Chulalongkorn University

Areas of collaboration:
Particles and fields (930)
HIV (268)
Catalysts (175)

5,747

Chiang Mai University

Areas of collaboration:
HIV (323)
Plant Pathology (289)
Phytochemicals (192)

3,917

Kasetsart University

Areas of collaboration:
Crop Science (198)
Food Science and Technology (163)
Entomology (140)

3,780

Khon Kaen University

Areas of collaboration:
Parasitology - general (319)
Dairy and Animal Sciences (128)
Phytochemicals (101)



The top five institutions in Thailand with the highest number of domestic collaborative publications

5,799

Mahidol University

Areas of collaboration:
Phytochemicals (230)
Entomology (166)
Virology - general (134)

5,756

Chulalongkorn University

Areas of collaboration:
Phytochemicals (188)
Polymer science (149)
Catalysts (130)

3,532

Chiang Mai University

Areas of collaboration:
Photocatalysts (333)
Phytochemicals (186)
Applied Physics (173)

3,127

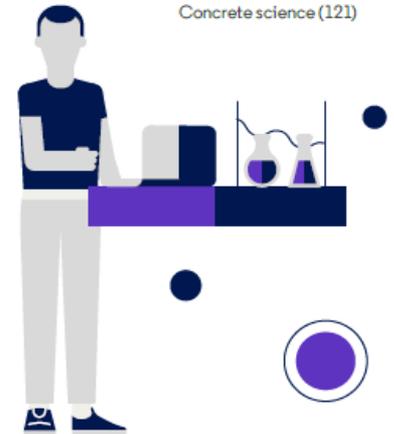
Khon Kaen University

Areas of collaboration:
Applied Physics (167)
Phytochemicals (131)
Concrete science (121)

2,672

Kasetsart University

Areas of collaboration:
Crop science (169)
Food science and technology (90)
Paper and wood materials science (84)



Thai Researchers: the World Stage

Highly Cited Researchers 2020

Nanyang Technological University	Singapore	39
National University of Singapore	Singapore	27

FULL NAME	CATEGORY	PRIMARY AFFILIATION
SB Benjakul, Soottawat	Agricultural Sciences	Prince of Songkla University
DJ Day, Nicholas P. J.	Cross-Field	Mahidol University
DM Dondorp, Arjen M.	Cross-Field	Mahidol Oxford Tropical M...
KH Hyde, Kevin D.	Plant and Animal Science	Mae Fah Luang University
MI Imwong, Mallika	Cross-Field	Mahidol Oxford Tropical M...
 Jayawardena, Ruvishika S.	Plant and Animal Science	Mae Fah Luang University
PP Pitisuttithum, Punnee	Cross-Field	Mahidol University
NW White, Nicholas J.	Cross-Field	Mahidol University
SW Wongwises, Somchai	Engineering	King Mongkuts University ...

Highly Cited Researchers by institutions

Institutions	Country/region	Number of researchers
Harvard University	U.S.	188
Chinese Academy of Sciences	China Mainland	124
Stanford University	U.S.	106
National Institutes of Health	U.S.	103
Max Planck Society	Germany	70
University of California Berkeley	U.S.	62
Broad Institute	U.S.	61
University of California San Diego	U.S.	56
Tsinghua University	China Mainland	55
Washington University of St Louis	U.S.	54
Massachusetts Institute of Technology	U.S.	53
University of Oxford	U.K.	52



Criterion	Indicator	Code	Weighting
Quality of education	<ul style="list-style-type: none"> Alumni as Nobel laureates & Fields Medalists 	Alumni	<ul style="list-style-type: none"> 10%
Quality of faculty	<ul style="list-style-type: none"> Staff as Nobel Laureates & Fields Medalists Highly cited researchers in 21 broad subject categories 	Award HiCi	<ul style="list-style-type: none"> 20% 20%
Research output	<ul style="list-style-type: none"> Papers published in <i>Nature</i> and <i>Science</i>^[* 1] Papers indexed in Science Citation Index-expanded and Social Science Citation Index 	N&S PUB	<ul style="list-style-type: none"> 20% 20%
Per capita performance	<ul style="list-style-type: none"> Per capita academic performance of an institution 	PCP	<ul style="list-style-type: none"> 10%

Academic Ranking of World Universities 2020

Country Rank	Institution	World Rank
1	Mahidol University	401-500
2	Chulalongkorn University	701-800
3	Prince of Songkla University	801-900
4	Chiang Mai University	901-1000

Academic Ranking of World Universities 2019

Top 1000		
Methodology		
Statistics		
World Rank	Institution*	By location
401-500	Mahidol University ←	Thailand
601-700	Chulalongkorn University	Thailand
801-900	Chiang Mai University	Thailand
801-900	Prince of Songkla University	Thailand

ARWU World Top 500 Candidates 2018

Top 500	
501-1000	
Methodology	
Statistics	
World Rank	Institution*
501-600	Chulalongkorn University
501-600	Mahidol University
701-800	Prince of Songkla University
801-900	Chiang Mai University



401-500

Academic Ranking of World Universities



701-800

Academic Ranking of World Universities



ShanghaiRanking's Global Ranking of Academic Subjects 2021



Global Ranking of Academic Subjects

Best Ranked Subjects

Subject	Rank
Veterinary Sciences	151-200
Human Biological Sciences	201-300
Dentistry & Oral Sciences	201-300
Nursing	201-300
Clinical Medicine	301-400
Public Health	301-400
Medical Technology	301-400
Pharmacy & Pharmaceutical Sciences	301-400

Global Ranking of Academic Subjects

Best Ranked Subjects

Subject	Rank
Veterinary Sciences	101-150
Dentistry & Oral Sciences	151-200
Chemical Engineering	301-400
Energy Science & Engineering	301-400
Medical Technology	301-400
Physics	401-500
Biotechnology	401-500
Agricultural Sciences	401-500



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ShanghaiRanking's Global Ranking of Academic Subjects 2021



801-900

Academic Ranking of World Universities



901-1000

Academic Ranking of World Universities



Best Ranked Subjects

Subject	Rank
Food Science & Technology	201-300
Veterinary Sciences	201-300
Biotechnology	401-500

Best Ranked Subjects

Subject	Rank
Veterinary Sciences	101-150
Nursing	151-200
Dentistry & Oral Sciences	201-300
Biological Sciences	401-500
Agricultural Sciences	401-500
Clinical Medicine	401-500

Best Ranked Subjects

Subject	Rank
Mechanical Engineering	151-200
Energy Science & Engineering	201-300
Mathematics	401-500



QS World University Ranking 2015 - 2016



PERFORMANCE HISTORY

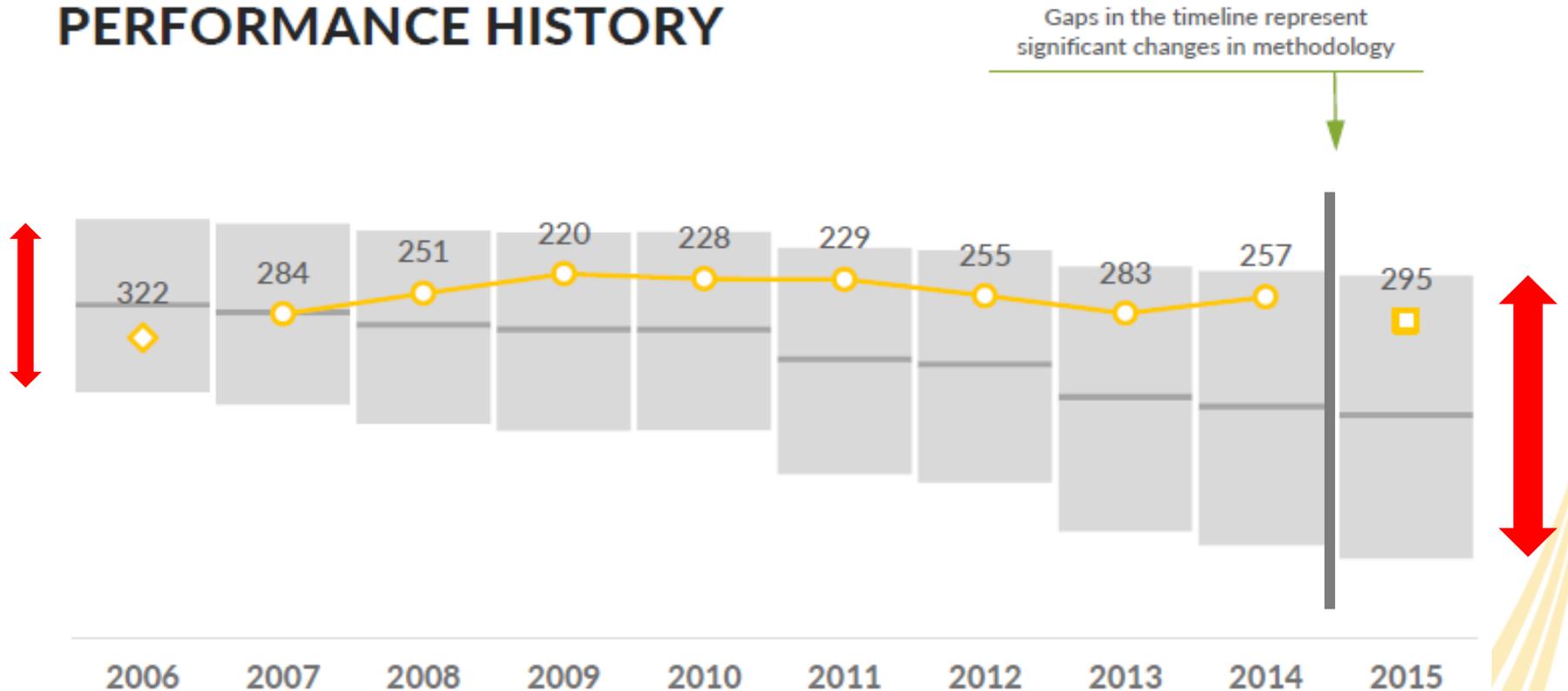
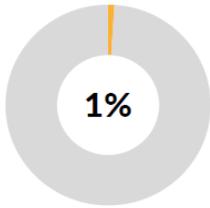


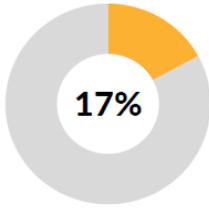
FIGURE 7 Ten year overall ranking with respect to median and interquartile range



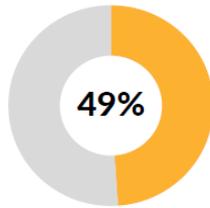
Arts & Humanities



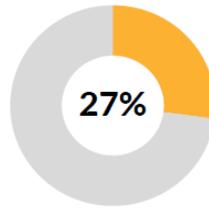
Engineering & Technology



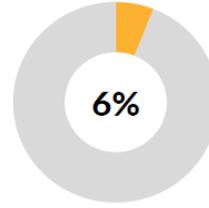
Life Sciences & Medicine



Natural Sciences



Social Sciences & Management



ARTS & HUMANITIES

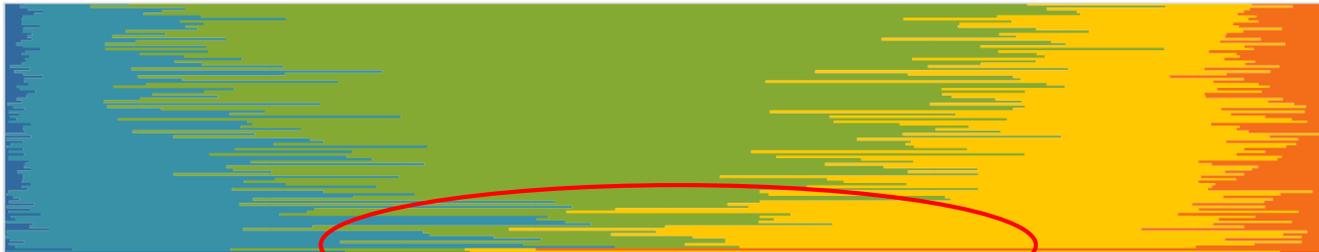
ENGINEERING & TECHNOLOGY

LIFE SCIENCES & MEDICINE

NATURAL SCIENCES

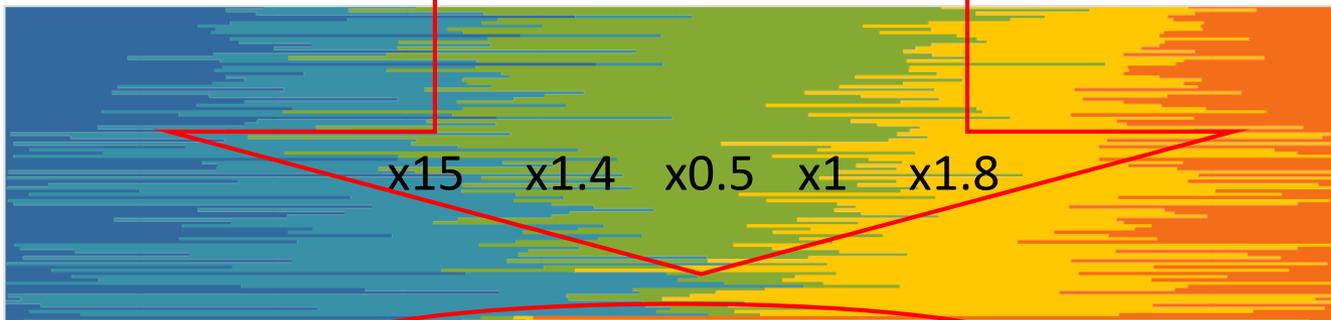
SOCIAL SCIENCES & MANAGEMENT

BEFORE



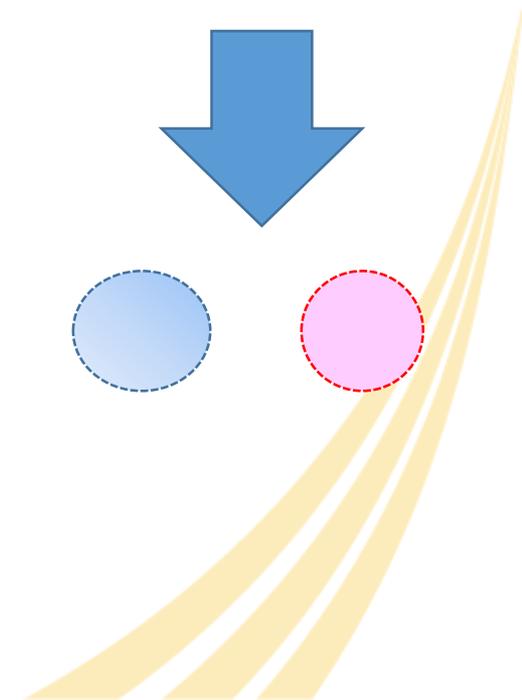
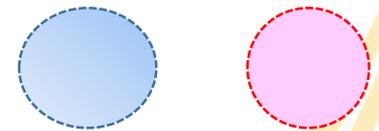
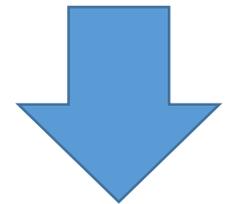
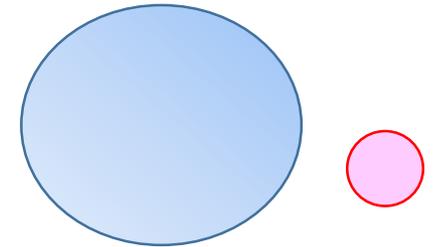
1% 17% 51% 24% 6%

AFTER



x15 x1.4 x0.5 x1 x1.8

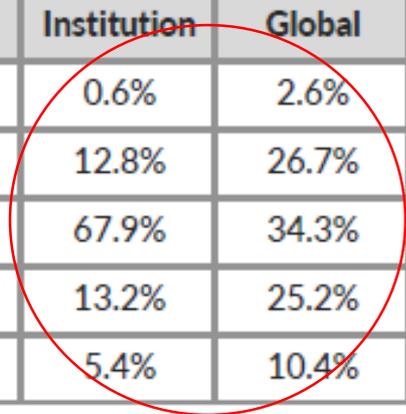
15% 23% 26% 24% 11%



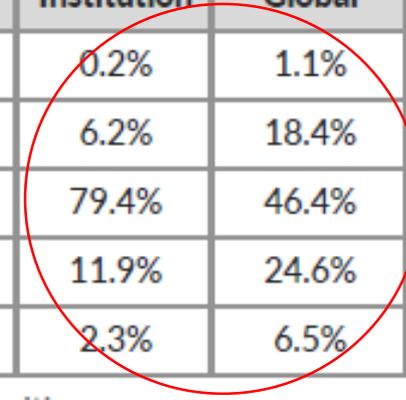
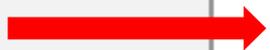


RESEARCH PROFILE BY FACULTY AREA

FACULTY AREA	Papers*	Institution	Global	Difference	Relative
Arts & Humanities	63	0.6%	2.6%	-2.0%	-75.5%
Engineering & Technology	1,244	12.8%	26.7%	-13.9%	-52.1%
Life Sciences & Medicine	6,606	67.9%	34.3%	33.6%	98.1%
Natural Sciences	1,288	13.2%	25.2%	-12.0%	-47.5%
Social Sciences & Management	522	5.4%	10.4%	-5.0%	-48.2%



FACULTY AREA	Citations*	Institution	Global	Difference	Relative
Arts & Humanities	58	0.2%	1.1%	-0.9%	-82.5%
Engineering & Technology	1,900	6.2%	18.4%	-12.2%	-66.5%
Life Sciences & Medicine	24,515	79.4%	46.4%	33.0%	71.1%
Natural Sciences	3,663	11.9%	24.6%	-12.7%	-51.7%
Social Sciences & Management	724	2.3%	6.5%	-4.1%	-63.8%



- x15
- x1.4
- x0.5
- x1
- x1.8

Arts & Humanities

■ Global Average

■ Institution



QS World University Ranking

2014 - 2015

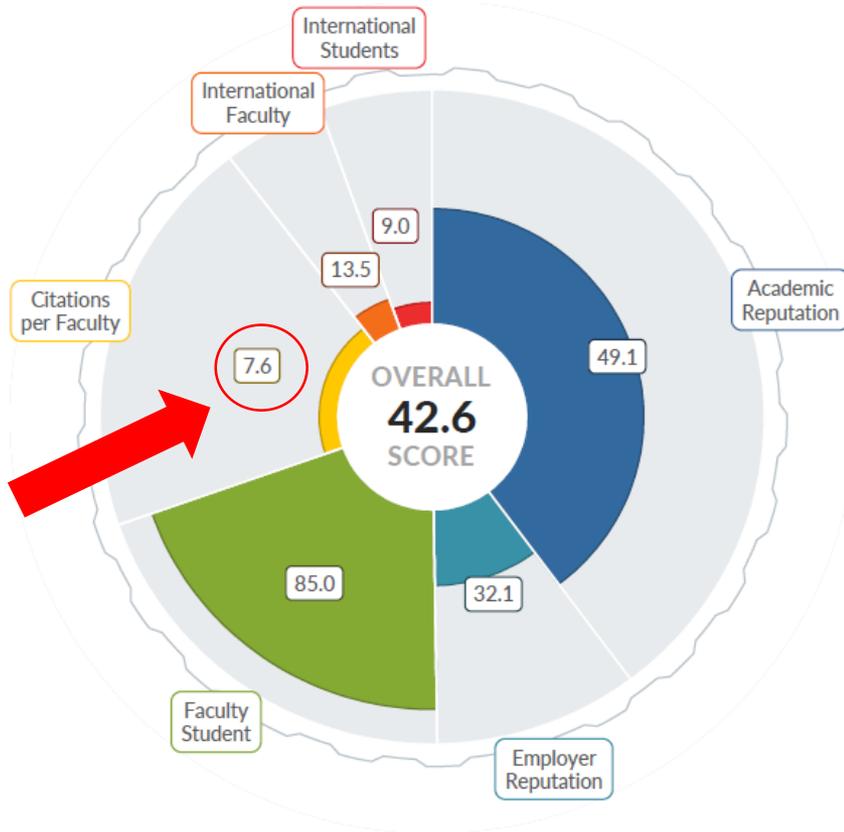


FIGURE 3 QS World University Rankings® 2015-2016 weighted scores

Year 2015 (295)

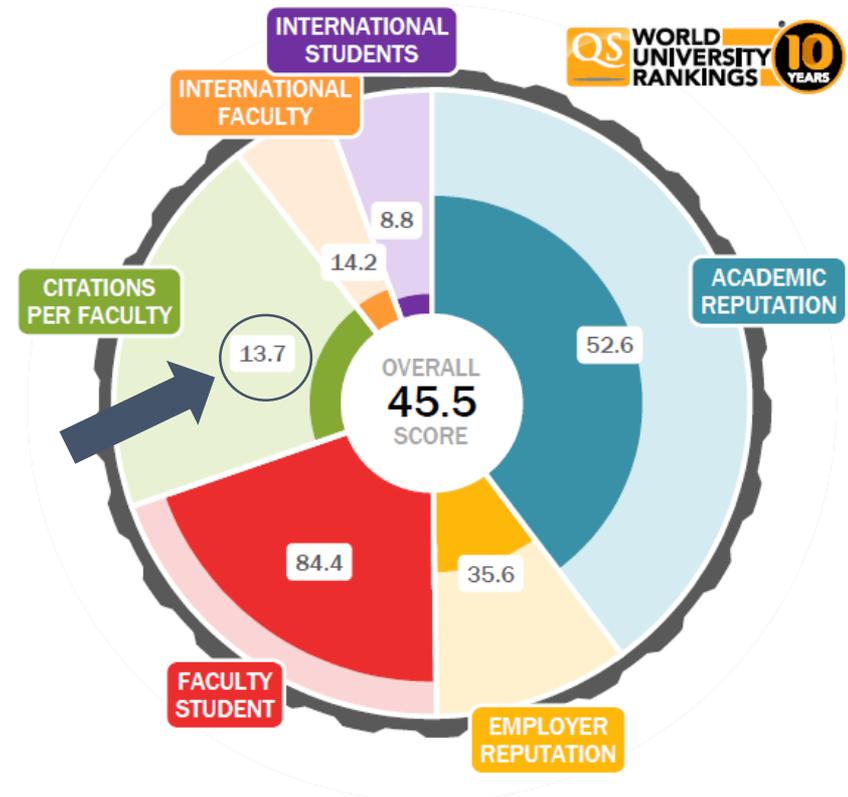


FIGURE 1 QS World University Rankings® 2014-2015 weighted scores

Year 2014 (257)

8th June 2017

Mahidol University

OVERALL RANK

334=

OVERALL, THE INSTITUTION FELL FROM 2017 BY 51 PLACES.

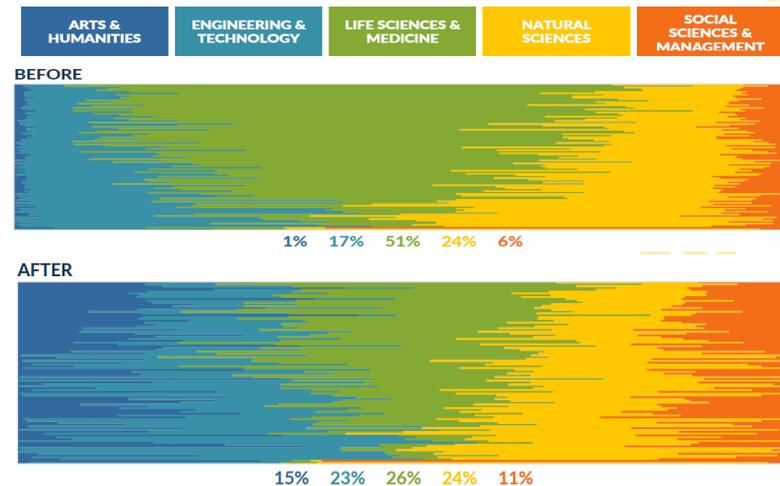
RANKINGS TREND



Since 2014, Mahidol University moved down 51 places. Over the 5 considered years, the institution moved up twice and fell twice.

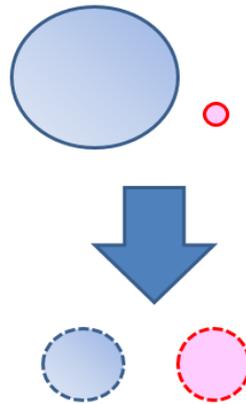
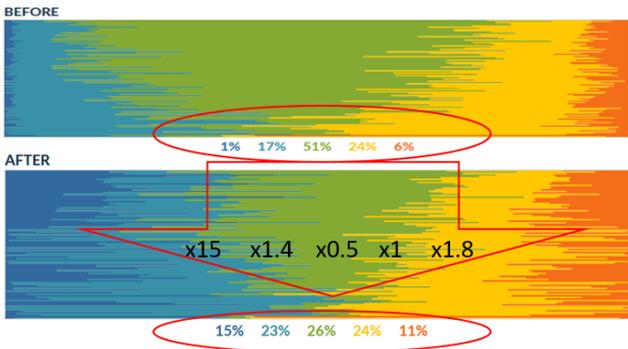
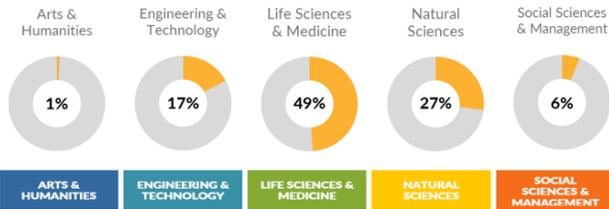
Institute	2017	2016	2015	2014	2013	2012	2011
Chula	245	252	253	243	239	201	171
Mahidol	334	283	295	257	283	255	229
Chiangmai	551-600	551-600	551-600	501-550	551-600	501-550	501-550
Thammasat	601-650	601-650	601-650	601-650	601-650	551-600	501-550
Kasetsart	751-800	701+	651-700	651-700	651-700	601+	551-600
Khon Kaen	801+	701+	701+	701+	701+	601+	601+
KMUTT	801+	701+	701+	701+	701+	601+	601+
PSU	801+	701+	701+	701+	701+	601+	601+

- Faculty Area Normalisation in 2015
- Citation window extended to 6 years
5 years Publication Period : 2011-2015
6 years Citations Period : 2011-2016
- Employer Reputation: Weighting Recalibration
70% international and 30% domestic of total scores shifted to 50:50 of total scores



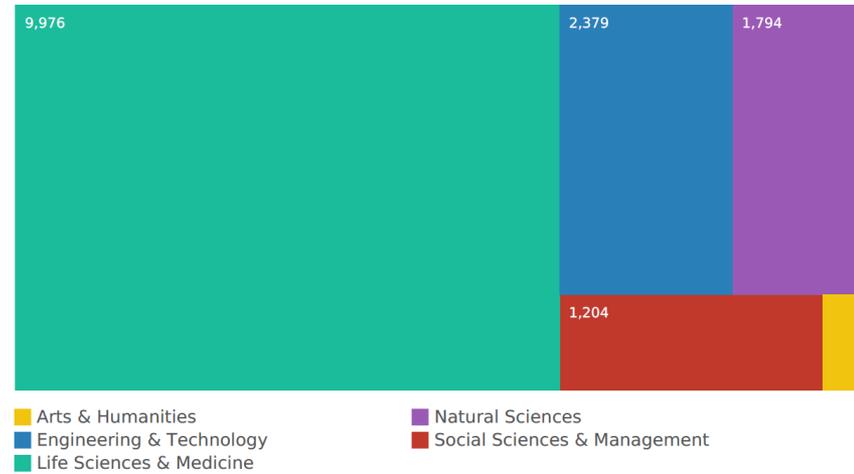


Citations (Normalized)	75,213
Citations (Excluding Self-Citations)	103,576
Citations (Including Self-Citations)	129,611
Papers (Normalized)	11,604
Papers	14,459



PAPERS

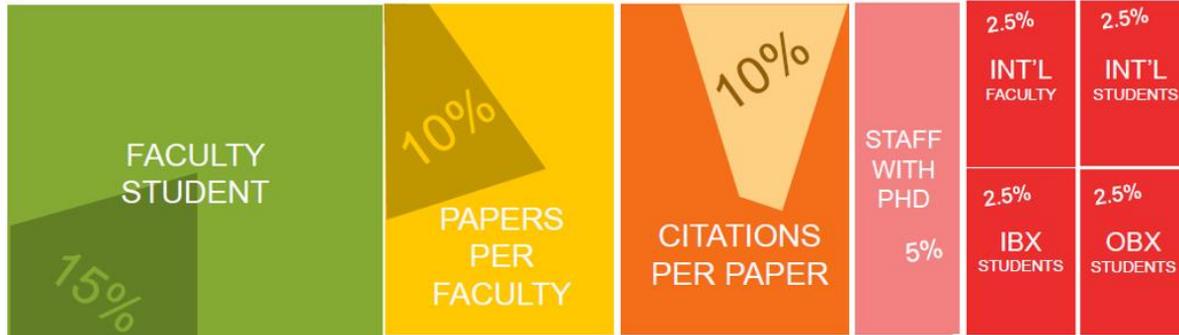
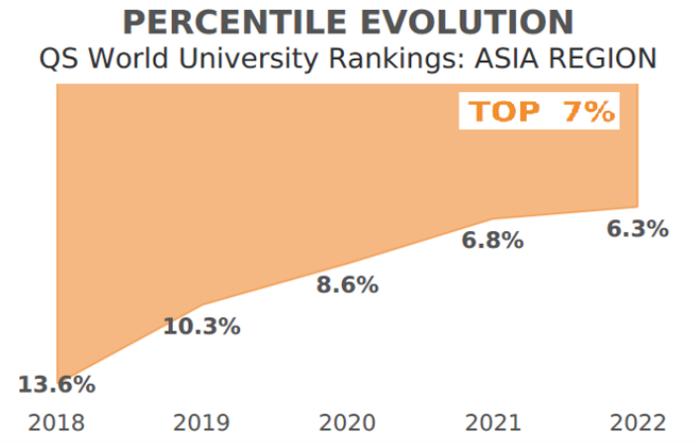
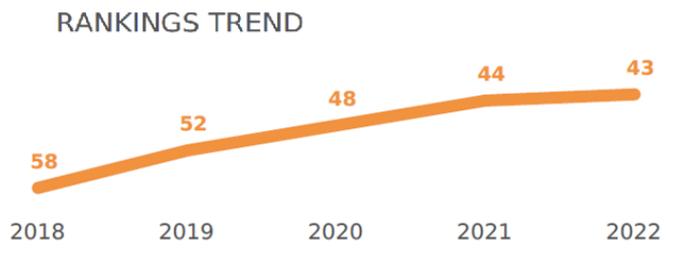
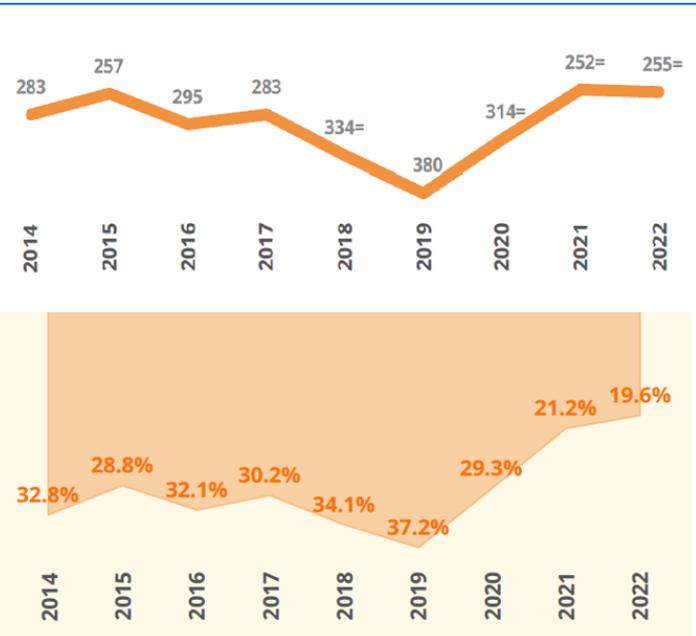
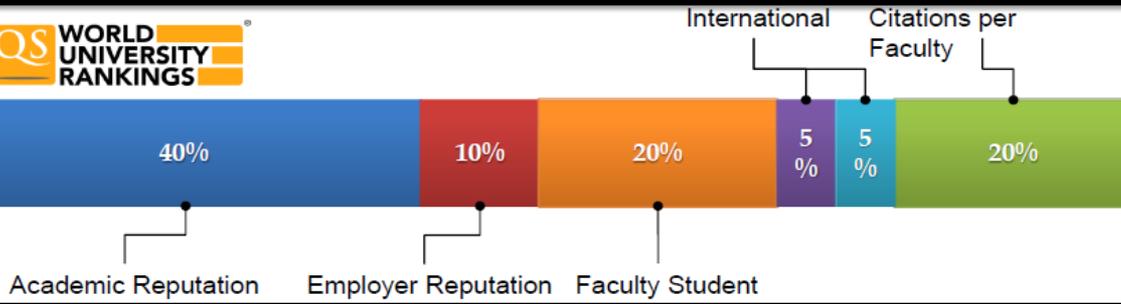
Indexed in Scopus in the 2015-2019 period



CITATIONS (EXCLUDING SELF-CITATIONS)

For the above papers in the 2015-2020 period

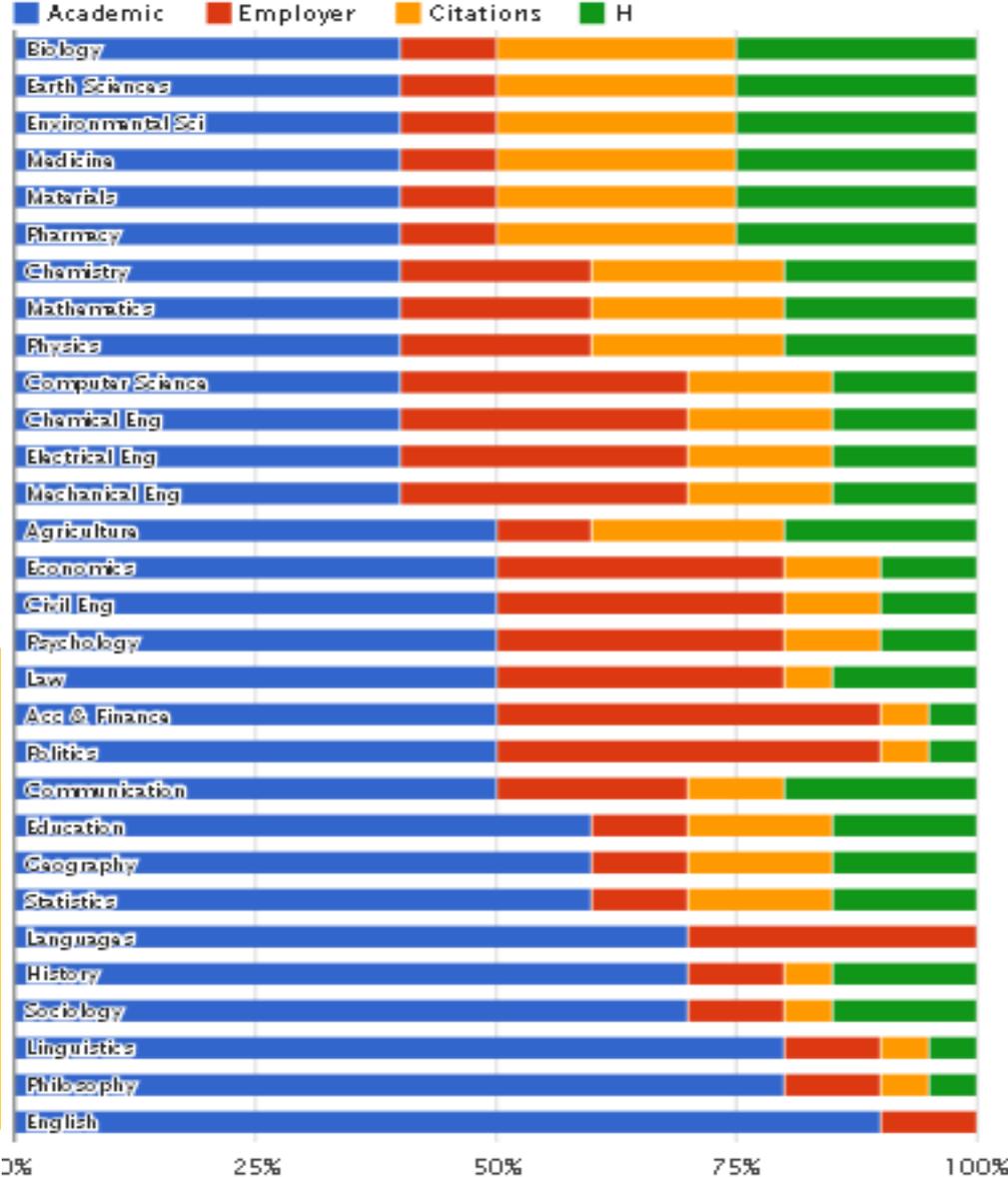




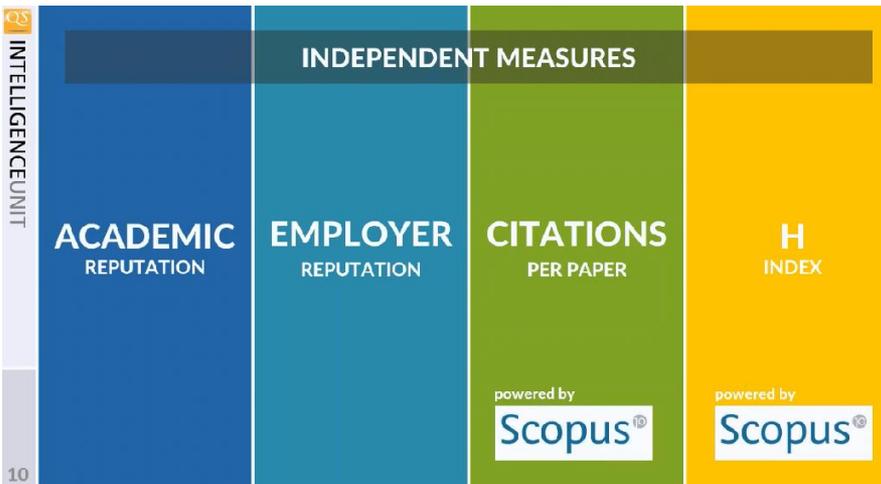
To Be World Class from Our Strength



Weightings by Subject



U. in subject rank < WUR





2022 QS WORLD UNIVERSITY RANKINGS BY SUBJECT

METHODOLOGY: DEFINITIONS

ACADEMIC REPUTATION

Between 2017 and 2021 QS has collected votes from over 130,000 academics around the world. Each academic counted has given their opinion on universities in their fields of expertise.

EMPLOYER REPUTATION

The employability metric is based on employer reputation. The voice of over 75,000 global employers have been taken into account between 2017 and 2021 giving us a large pool of information in terms of hiring levels.

CITATIONS PER PAPER

This ratio measures the average number of citations obtained per publication, and is an estimate of the impact and quality of the scientific work done by universities.

H-INDEX

The h-index is an index that attempts to measure the stability of impact and quality of the work published by the institutions' scientists and scholars.

IRN

International Research Network (IRN) is a measure of efficiency of establishing stable research collaborations in every of our 5 broad subject areas. It is introduced in the rankings by broad subject area only.

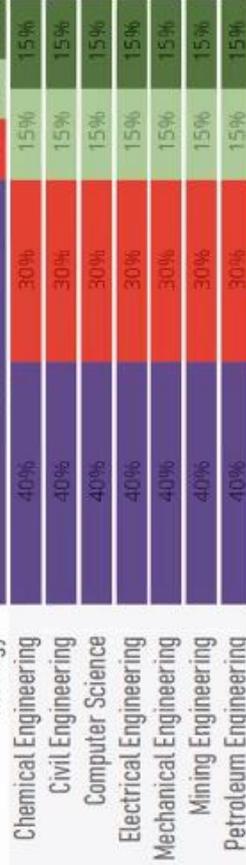




ARTS & HUMANITIES



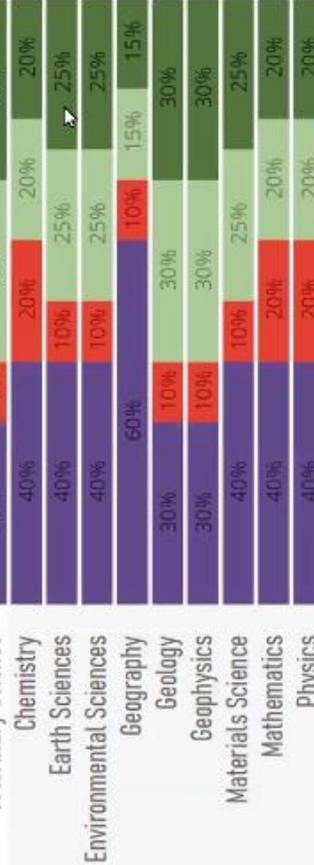
ENGINEERING & TECHNOLOGY



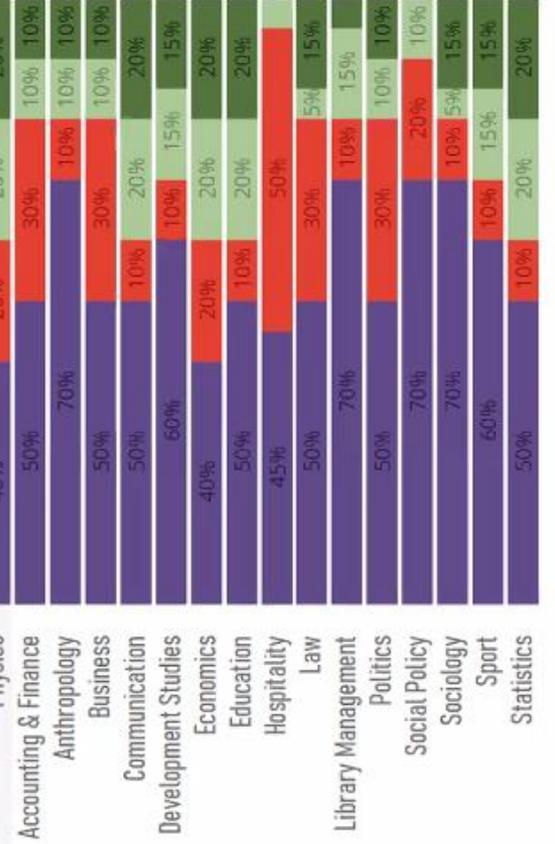
LIFE SCIENCES & MEDICINE



NATURAL SCIENCES



SOCIAL SCIENCES & MANAGEMENT



■ Academic Reputation
■ Employer Reputation
■ Citations per Paper
■ H-index



มหาวิทยาลัยมหิดล

QS World University Rankings 2022 (by Subject)

จัดอันดับมหาวิทยาลัยมหิดล
เป็นอันดับ **1** ของประเทศ ใน 8 สาขาวิชา
(1 สาขาวิชาหลัก และ 7 สาขาวิชาเฉพาะ)

สาขาวิชาหลัก

Life Sciences & Medicine **# 118**

สาขาวิชาเฉพาะ

Performing Arts **# 47**

Pharmacy & Pharmacology **# 100**

Anatomy & Physiology **# 101-140**

Nursing **# 101-150**

Medicine **# 122**

Linguistics **#201-250**

Biological Sciences **# 201-250**



QS World University Rankings 2022 (by Subject)

จัดอันดับมหาวิทยาลัยมหิดล จำนวน 20 สาขาวิชา จากทั้งหมด 56 สาขาวิชา

Broad Subject Area	Domestic Rank	Global Rank	
		2022	2021
Top 101-150 Life Sciences & Medicine	1	#118 ↑	#142
Top 301-400 Social Sciences & Management	3	#354 =	#351-400
Art & Humanities	2	#370 ↑	#401-450
Top 401-500 Natural Sciences	2	#451-500 ↑	-
Engineering & Technology	4	#451-500 ↑	#551-600

Specific Subject Area	Domestic Rank	Global Rank	
		2022	2021
Top 50 Performing Arts	1	#47 ↑	#51-100
Top 100 Pharmacy & Pharmacology	1	#100 ↑	#101-150
Top 101-200 Anatomy & Physiology	1	#101-140 =	#101-120
Nursing	1	#101-150 =	#101-150
Medicine	1	#122 ↓	#116
Top 201-300 Linguistics	1	#201-250 =	#201-250
Biological Sciences	1	#201-250 =	#201-250
Top 301-400 Accounting & Finance	2	#301-320 ↑	-
Modern Languages	3	#301-330 =	#301-320
Chemistry	2	#301-350 =	#301-350
Business & Management Studies	4	#351-400 =	#351-400
Environmental Sciences	4	#351-400 =	#401-450
Top 401-500 Engineering - Electrical & Electronic	4	#451-500 ↑	-
Top 501-600 Physics & Astronomy	2	#501-550 =	#501-550
Computer Science & Information Systems	2	#501-550 =	#551-600



THE WORLD UNIVERSITY RANKINGS 2021 : METHODOLOGY



Teaching (the learning environment): 30%

- Reputation survey: 15%
- Staff-to-student ratio: 4.5%
- Doctorate-to-bachelor's ratio: 2.25%
- Doctorates-awarded-to-academic-staff ratio: 6%
- Institutional income: 2.25%

International outlook (staff, students, research): 7.5%

- Proportion of international students: 2.5%
- Proportion of international staff: 2.5%
- International collaboration: 2.5%

Citations(research influence): 30%

Research (volume, income and reputation): 30%

- Reputation survey: 18%
- Research income: 6%
- Research productivity: 6%

Industry income (knowledge transfer): 2.5%

FWCI





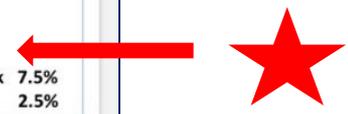
มหาวิทยาลัยมหิดล



THE WORLD UNIVERSITY RANKINGS 2018-2020 OVERALL SCORE



Indicators	
Teaching	30%
Research	30%
Citation	30%
International Outlook	7.5%
Industry Income	2.5%



Scholarly Output

12,553 ▲

View list of publications

Authors

10,135 ▲

Field-Weighted Citation Impact

1.18

MU

Citation Count

107,415



Citations per Publication

8.6

h5-index

88

Scholarly Output

1,294 ▲

View list of publications

Authors

645 ▲

Field-Weighted Citation Impact

1.46

MFU

Citation Count

11,407



Citations per Publication

8.8

h5-index

38

THE WORLD UNIVERSITY RANKINGS		Thai Universities		Score by Pillars of THE University Rankings									
Rank	Name	Total score* 100%		Teaching 30%		Research 30%		Citations 30%		Industry Income 2.5%		International Outlook 7.5%	
		2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020
601-800	Mahidol University	34.89	34.63	33.9	31.6	22.3	21.0	42.8	45.2	71.4	73.4	45.5	46.1
601-800	Mae Fah Luang University	31.22	33.99	16.8	14.4	9.9	9.0	60.4	74.4	45.5	34.5	52.7	50.6
601-800	Chulalongkorn University	30.23	27.07	34.4	31.5	22.0	21.7	29.3	22.2	60.2	64.8	40.3	37.8
801-1000	KMUTT	25.78	21.32	18.8	17.3	17.5	16.7	35.0	23.6	72.3	74.0	34.5	29.2
1001+	Chiang Mai University	20.95	19.57	22.4	20.8	15.6	14.2	19.9	18.0	44.6	48.6	32.9	32.8
1001+	Khon Kaen University	20.02	19.19	22.8	21.6	13.3	12.0	18.4	18.0	56.0	55.2	30.3	31.1
1001+	Suranaree University of Technology	19.99	21.22	19.3	19.7	13.2	12.3	22.1	27.0	50.2	44.5	31.4	32.1
1001+	Prince of Songkla University	17.67	17.07	17.9	18.1	11.2	10.1	18.8	17.6	37.8	35.4	31.5	32.6
1001+	KMITL	17.40	16.72	18.1	17.8	21.6	19.5	6.2	6.7	84.7	82.0	20.2	19.6
1001+	Kasetsart University	17.36	16.78	19.3	18.6	13.1	12.8	12.7	10.3	49.3	59.8	34.7	37.1
1001+	Thammasat University	17.02	16.15	20.4	17.8	13.3	11.7	11.2	11.7	39.0	38.9	34.4	34.4

THE Asia University Rankings 2021

Thailand	Asia Rank	Name	Overall	Citations	Industry Income	International Outlook	Research	Teaching
1	130	Mahidol University	38.3	42.8	71.4	45.5	24.7	37.1
2	187	Mae Fah Luang University	33.3	60.4	33.4	52.7	12.3	20.1
3	194	Chulalongkorn University	32.9	29.3	60.2	40.3	24.1	37.3
4	201-250	King Mongkut's University of Technology Thonburi	29.7-32.6	35	72.3	34.5	21.4	22
5	351-400	Chiang Mai University	21.7-24.4	19.9	44.6	32.9	18.6	25.9
6	351-400	Khon Kaen University	21.7-24.4	18.4	56	30.3	15.9	26.7
7	351-400	King Mongkut's Institute of Technology Ladkrabang	21.7-24.4	6.2	84.7	20.2	26.5	21.2
8	351-400	Suranaree University of Technology	21.7-24.4	22.1	50.2	31.4	16.5	23.1
9	401+	Burapha University	12.9-21.6	8.9	33.4	27.5	9.9	25.4
10	401+	Kasetsart University	12.9-21.6	12.7	49.3	34.7	15	21.8
11	401+	King Mongkut's University of Technology North Bangkok	12.9-21.6	17	38.8	21.3	12.5	18.8
12	401+	Maharakham University	12.9-21.6	9.6	34.5	26.9	9.6	21.2
13	401+	Naresuan University	12.9-21.6	14.1	42.8	35.9	10.1	21.4
14	401+	Prince of Songkla University	12.9-21.6	18.8	37.8	31.5	13.6	21.1
15	401+	Silpakorn University	12.9-21.6	12.3	41.2	24.9	11.4	20.4
16	401+	Srinakharinwirot University	12.9-21.6	9.7	33.6	19.3	10.6	21.7
17	401+	Thammasat University	12.9-21.6	11.2	39	34.4	16.3	24.2



Times Higher Education World University Rankings 2022

จัดอันดับมหาวิทยาลัยมหิดล **เป็นที่ 1 ในประเทศไทย (Total Score)**

และเป็นที่ 1 ใน 2 ตัวชี้วัด คือ Teaching และ Research

» พิจารณาจากตัวชี้วัดคุณภาพ 5 ด้าน ดังนี้ «

การเรียนการสอน (Teaching)	ร้อยละ 30
การวิจัย (Research)	ร้อยละ 30
การอ้างอิงงานวิจัย (Citations)	ร้อยละ 30
ความเป็นนานาชาติ (International outlook)	ร้อยละ 7.5
รายได้ทางอุตสาหกรรม (Industry income)	ร้อยละ 2.5

Times Higher Education จัดอันดับมหาวิทยาลัยไทย ใน THE World University Rankings 2022

World Rank	Universities	Total score*
#601-800	Mahidol University	34.97
#601-800	Mae Fah Luang University	31.91
#801-1000	King Mongkut's University of Technology Thonburi	29.79
#801-1000	Chulalongkorn University	29.75
#1001-1200	Chiang Mai University	24.63
#1201+	Suranaree University of Technology	20.9
#1201+	Khon Kaen University	20.84
#1201+	Thammasat University	18.23
#1201+	King Mongkut's Institute of Technology Ladkrabang	17.91
#1201+	King Mongkut's University of Technology North Bangkok	17.44
#1201+	Naresuan University	16.85
#1201+	Silpakorn University	16.76
#1201+	Prince of Songkla University	16.71
#1201+	Kasetsart University	16.57
#1201+	Srinakharinwirot University	13.14
#1201+	Burapha University	13.04
#1201+	Maharakham University	12.37

*self-calculation by percentage of each indicator



Times Higher Education จัดอันดับมหาวิทยาลัยไทย

ใน Asia University Rankings 2022

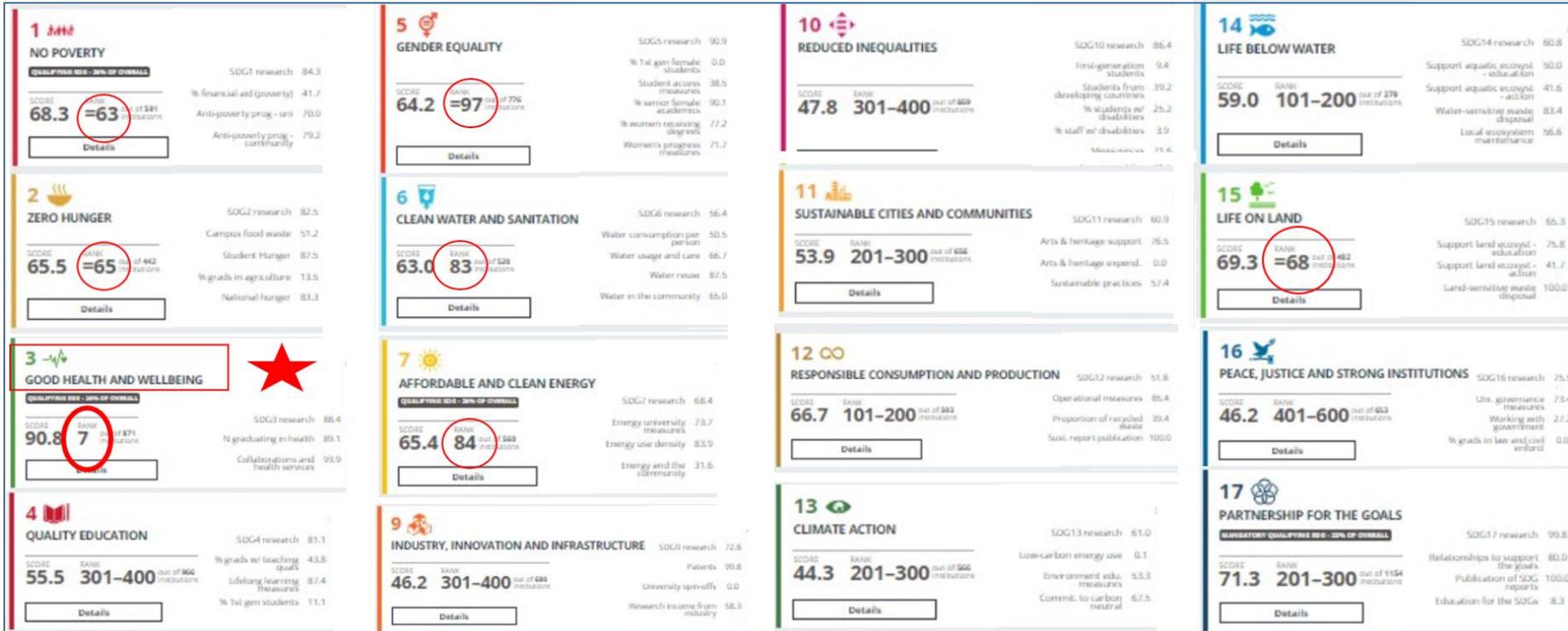
Asia Rank	Universities	Overall Score
#145	Mahidol University	38.8
#201-250	Chulalongkorn University	32.4-34.6
#201-250	KMUTT	32.4-34.6
#201-250	Mae Fah Luang University	32.4-34.6
#301-350	Chiang Mai University	27.2-29.5
#351-400	Suranaree University of Technology	24.9-27.1
#401-500	Khon Kaen University	20.9-24.8
#401-500	KMITL	20.9-24.8
#401-500	Thammasat University	20.9-24.8
#501+	Burapha University	13.4-20.8
#501+	Kasetsart University	13.4-20.8
#501+	KMUTNB	13.4-20.8
#501+	Maharakham University	13.4-20.8
#501+	Naresuan University	13.4-20.8
#501+	Prince of Songkla	13.4-20.8
#501+	Silpakorn University	13.4-20.8
#501+	Srinakharinwirot University	13.4-20.8

ตัวชี้วัดคุณภาพ 5 ด้าน คือ

การเรียนการสอน (Teaching) ร้อยละ: 25
การอ้างอิงงานวิจัย (Citations) ร้อยละ: 30
รายได้ทางอุตสาหกรรม (Industry Income) ร้อยละ: 7.5

การวิจัย (Research) ร้อยละ: 30
ความเป็นนานาชาติ (International outlook) ร้อยละ: 7.5

University Contribution to SDGs





=16	Chulalongkorn University	9	98.1	3	89.0	15	90.4	17	97.9	95.2
	Thailand									
=70	Chiang Mai University	5	81.9	1	81.1	12	78.9	17	92.3	90.4
	Thailand									
101-200	Mahidol University	3	89.0	5	72.8	4	77.1	17	83.1 - 90.6	82.1-88.5
	Thailand									
101-200	Kasetsart University	2	75.9	14	81.0	15	78.1	17	93.2	82.1-88.5
	Thailand									
101-200	Khon Kaen University	5	73.3	2	80.8	1	82.0	17	83.1 - 90.6	82.1-88.5
	Thailand									
101-200	Asian Institute of Technology	16	81.2	1	77.9	10	75.5	17	83.1 - 90.6	82.1-88.5
	Thailand									
101-200	Thammasat University	5	70.5	3	73.9 - 79.6	12	64.4 - 75.5	17	92.4	82.1-88.5
	Thailand									

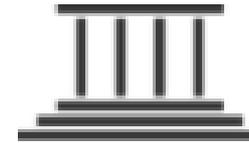
SDG Descriptions

SDG Descriptions

SDG Descriptions

SDG Descriptions

SDG Descriptions



FACTOR	INDICATOR	WEIGHT
Research (50%)	Normalized Impact (NI)	13%
	Excellence with Leadership (EwL)	8%
	Output (O)	8%
	Scientific Leadership (L)	5%
	Not Own Journals (NotOJ)	3%
	Own Journals (OJ)	3%
	Excellence (Exc)	2%
	High Quality Publications (Q1)	2%
	International Collaboration (IC)	2%
	Open Access (OA)	2%
Innovation (30%)	Scientific Talent Pool (STP)	2%
	Innovative Knowledge (IK)	10%
	Patents (PT)	10%
Societal (20%)	Technological Impact (TI)	10%
	Altmetrics (AM)	10%
	Inbound Links (BN)	5%
	Web Size (WS)	5%

SCImago Institutions Rankings 2021

จัดอันดับ มหาวิทยาลัยมหิดล เป็นอันดับที่ **349** ของโลก
(กลุ่มสถาบันอุดมศึกษา)

Thailand (Overall Rank)

#1	Mahidol University	(349)
#2	Chulalongkorn University	(372)
#3	Chiang Mai University	(502)
#4	Kasetsart University	(508)
#5	Prince of Songkla University	(518)
#6	Khon Kaen University	(520)
#7	Ubon Ratchathani University	(552)
#8	Mae Fah Luang University	(556)
#9	King Mongkut's University of Technology Thonburi	(558)
#10	Naresuan University	(561)



จากคลังชีวิต

ด้านงานวิจัย (Research) 50% | ด้านนวัตกรรม (Innovation) 30% | ด้านสังคม (Societal) 20%



RANKING WEB OF UNIVERSITIES

Current edition

Universities: January 2021
Edition 2021.1.2 beta

INDICATORS	METHODOLOGY	WEIGHT
PRESENCE	DISCONTINUED	
VISIBILITY	Number of external networks linking to the institution's webpages	50%
TRANSPARENCY (or OPENNESS)	Number of citations from Top 210 authors	10%
EXCELLENCE (or SCHOLAR)	Number of papers amongst the top 10% most cited in each one of the all 27 disciplines : 2015-2019	40%

South East Asia

ranking	World Rank ▲	University	Det.	Country	Impact Rank*	Openness Rank*	Excellence Rank*
1	242	National University of Singapore	19		101	5963	29
2	316	University of Malaya	19		1022	331	206
3	364	Nanyang Technological University	19		278	5963	45
4	474	Universiti Teknologi Malaysia	19		1343	324	379
5	476	Chulalongkorn University	19		704	503	581
6	509	Universiti Putra Malaysia	19		1112	260	524
7	520	Universiti Sains Malaysia	19		998	322	578
8	531	Mahidol University	19		769	662	634
9	657	Universitas Indonesia	19		396	636	1253
10	700	Chiang Mai University	19		681	1063	970
11	752	Universiti Kebangsaan Malaysia	19		1685	1737	540
12	777	Singapore Management University	19		943	590	1074
13	796	Khon Kaen University	19		669	1224	1165
14	805	Kasetsart University	19		581	1076	1339
15	812	Singapore University of Technology and Design	19		1857	872	736
16	813	Universitas Gadjah Mada	19		578	640	1507
17	908	Universiti Teknologi MARA	19		1825	583	996
18	1003	Vietnam National University Hanoi	19		1650	1120	1101
19	1066	International Islamic University of Malaysia	19		2516	706	1056
20	1089	IPB University	19		679	700	2181
21	1091	Institut Teknologi Sepuluh Nopember	19		930	1067	1746
22	1103	Prince of Songkla University	19		1311	1358	1418
23	1194	Thammasat University	19		1226	1396	1680



South East Asia Universities: July 2021 Edition 2021.2.1 beta

World Rank	University	Country
49	National University of Singapore	
84	Nanyang Technological University	
370	University of Malaya	
486	Universiti Teknologi Malaysia	
526	Universiti Putra Malaysia	
535	Chulalongkorn University	
563	Universiti Sains Malaysia	
594	Mahidol University	
728	Universitas Indonesia	
764	Chiang Mai University	

South East Asia Current edition Universities: January 2022 Edition 2022.1.0 beta

ranking	World Rank	University	Country	Impact Rank*	Openness Rank*	Excellence Rank*
1	52	National University of Singapore		118	69	26
2	90	Nanyang Technological University		297	104	39
3	399	University of Malaya		1035	384	231
4	490	Chulalongkorn University		633	630	549
5	507	Universiti Teknologi Malaysia		1127	397	394
6	531	Universiti Putra Malaysia		951	341	515
7	584	Universiti Sains Malaysia		1118	430	563
8	600	Mahidol University		714	792	693
9	649	Universitas Indonesia		359	761	1177
10	692	Chiang Mai University		610	1041	929



Top 20 World Universities (All Sciences: Publications & Impact)

CWTS Leiden Ranking 2021

CWTS Leiden Ranking 2022

CWTS Leiden Ranking 2021					CWTS Leiden Ranking 2022					
Rank	University	Country	P	P(top 10%)	Rank	University	Country	P	P(top 10%)	PP(top 10%)
1	Harvard Univ		34234	7246	1	Harvard Univ		35050	7247	20.7%
2	Shanghai Jiao Tong Univ		26265	2638	2	Zhejiang Univ		29091	3281	11.3%
3	Zhejiang Univ		25964	2917	3	Shanghai Jiao Tong Univ		28703	3024	10.5%
4	Univ Toronto		23454	3226	4	Univ Toronto		24260	3387	14.0%
5	Tsinghua Univ		21225	3018	5	Tsinghua Univ		22311	3221	14.4%
6	Univ Michigan		18756	2780	6	Huazhong Univ Sci & Technol		21654	2700	12.5%
7	Huazhong Univ Sci & Technol		18750	2260	7	Sichuan Univ		21566	1960	9.1%
8	Sichuan Univ		18731	1653	8	Cent S Univ		20131	2255	11.2%
9	Univ São Paulo		18611	1242	9	Peking Univ		19874	2272	11.4%
10	Peking Univ		18526	2091	10	Sun Yat-sen Univ		19866	2150	10.8%
11	Jilin Univ		17890	1338	11	Univ Michigan		19609	2873	14.6%
12	Johns Hopkins Univ		17337	2673	12	Univ São Paulo		19552	1314	6.7%
13	Seoul Natl Univ		17289	1299	13	Xi'an Jiaotong Univ		19478	2001	10.3%
14	Xi'an Jiaotong Univ		17265	1760	14	Jilin Univ		19332	1533	7.9%
15	Sun Yat-sen Univ		17177	1794	15	Fudan Univ		18366	1779	9.7%
16	Cent S Univ		16950	1828	16	Seoul Natl Univ		17981	1351	7.5%
17	Fudan Univ		16625	1586	17	Harbin Inst Technol		17935	2072	11.6%
18	Stanford Univ		16454	3563	18	Johns Hopkins Univ		17708	2685	15.2%
19	Harbin Inst Technol		16382	1878	19	Stanford Univ		17187	3638	21.2%
20	Univ Oxford		16088	2991	20	Shandong Univ		17104	1553	9.1%



2020	University		P	P(top 10%)	PP(top 10%)
1	Mahidol Univ		3187	178	5.6%
2	Chulalongkorn Univ		2934	157	5.3%
3	Chiang Mai Univ		1863	96	5.1%
4	Khon Kaen Univ		1535	76	4.9%
5	Prince Songkla Univ		1375	57	4.2%
6	Kasetsart Univ		1209	50	4.2%
2021	University		P	P(top 10%)	PP(top 10%)
1	Mahidol Univ		3399	200	5.9%
2	Chulalongkorn Univ		3144	166	5.3%
3	Chiang Mai Univ		2048	99	4.9%
4	Khon Kaen Univ		1651	75	4.6%
5	Prince Songkla Univ		1546	63	4.1%
6	Kasetsart Univ		1340	68	5.1%
2022	University		P	P(top 10%)	PP(top 10%)
1	Mahidol Univ		3696	206	5.6%
2	Chulalongkorn Univ		3440	202	5.9%
3	Chiang Mai Univ		2383	138	5.8%
4	Khon Kaen Univ		1763	87	5.0%
5	Prince Songkla Univ		1734	74	4.3%
6	Kasetsart Univ		1492	65	4.4%
7	King Mongkut's Univ Technol - Thonburi		870	61	7.1%
8	Thammasat Univ		827	45	5.5%



Criteria	2021 NTU World University Performance Indicators	Weighting	
Research Productivity	Number of articles in the last 11 years ^{a,b} (2010-2020)	10%	25%
	Number of articles in the current year ^b (2020)	15%	
Research Impact	Number of citations in the last 11 years ^{a,b} (2010-2020)	15%	35%
	Number of citations in the last 2 years ^b (2019-2020)	10%	
	Average number of citations in the last 11 years ^a (2010-2020)	10%	
Research Excellence	h-index of the last 2 years (2019-2020)	10%	40%
	Number of Highly Cited Papers ^a (2010-2020)	15%	
	Number of articles in high-impact journals in the current year (2019-2020)	15%	

World University Rankings

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
National University of Singapore	69	63	48	42	37	39	39	41	38	33
Nanyang Technological University	177	144	123	107	91	83	72	64	53	60
University of Malaya	-	-	470	378	323	306	305	305	328	334
Mahidol University	433	494	460	477	466	448	445	493	495	501-550
University Putra Malaysia	-	-	-	-	-	701-750	651-700	601-650	651-700	501-550
Chulalongkorn University	-	-	-	-	-	501-550	551-600	501-550	551-600	551-600
Universiti Teknologi Malaysia	-	-	-	-	-	-	701-750	701-750	601-650	551-600
National University of Malaysia	-	-	-	-	-	751-800	751-800	651-700	601-650	601-650
University of Science, Malaysia	-	-	-	-	-	651-700	601-650	601-650	651-700	601-650



MU Scores by Indicator since 2016-2017

US News - Best Global Universities Ranking

Mahidol University		2017-2018		2016-2017		2015-2016	
Rank		509		516		529	
Total Score (100)		Score by Indicators	estimated real scores	Score by Indicators	estimated real scores	Score by Indicators	estimated real scores
Teaching	25%						
Doctorate to bachelor awarded	2.25%	30	0.68	30	0.68	30.0	0.68
Doctorate awarded to academic staff	6%	17	1.02	17	1.02	14.0	0.84
Teaching reputation	10%	7	0.70	8	0.80	6.0	0.60
Institutional income to academic staff	2.25%	98	2.21	83	1.87	91.0	2.05
students to academic staff	4.5%	68	3.06	87	3.92	67.0	3.02
Research	30%						
Papers / academic and research staff (normalised)	7.5%	21	1.58	15	1.13	15.0	1.13
Research income / academic staff (normalised)	7.5%	36	2.70	29	2.18	37.0	2.78
Normalised citation impact	15%	3	0.45	5	0.75	5.0	0.75
Citations	30%						
Citation impacts	30%	34	10.20	33	9.90	28.0	8.40
Industry income	2.50%		1.50		1.23		1.65
Research income from industry to academic staff	2.50%	60	1.50	49	1.23	66.0	1.65
International outlook	7.5%						
International / academic staff	2.5%	32	0.80	30	0.75	28.0	0.70
International co-authorship / papers	2.5%	73	1.83	80	2.00	75.0	1.88
International / students	2.5%	20	0.50	20	0.50	21.0	0.53



National University of Singapore

 Singapore | Singapore

 #2 in Best Universities in Asia
#29 in Best Global Universities

Nanyang Technological University

 Singapore | Singapore

 #3 in Best Universities in Asia
#33 in Best Global Universities (tie)

University of Malaya

 Malaysia | Kuala Lumpur

 #29 in Best Universities in Asia
#211 in Best Global Universities

Ton Duc Thang University

 Vietnam | Ho Chi Minh City

 #66 in Best Universities in Asia (tie)
#387 in Best Global Universities (tie)

Universiti Teknologi Malaysia

 Malaysia | Johor

 #70 in Best Universities in Asia (tie)
#405 in Best Global Universities (tie)

Singapore University of Technology and Design

 Singapore | Singapore

 #81 in Best Universities in Asia
#453 in Best Global Universities (tie)

Mahidol University

 Thailand | Salaya

 #101 in Best Universities in Asia (tie)
#520 in Best Global Universities (tie)

Universiti Sains Malaysia

 Malaysia | Penang

 #103 in Best Universities in Asia (tie)
#525 in Best Global Universities (tie)

Chulalongkorn University

 Thailand | Bangkok

 #111 in Best Universities in Asia
#541 in Best Global Universities (tie)

Duy Tan University

 Vietnam | Danang

 #121 in Best Universities in Asia (tie)
#577 in Best Global Universities (tie)



มหาวิทยาลัยมหิดล

URAP : University Ranking by Academic Performance

World Rankings 2020-2021

Official announcement: 3rd December 2020



การประมวลผลข้อมูลเพื่อการจัดอันดับใน URAP 2020-2021 ดำเนินการโดย URAP Research Lab, Middle East Technical University, Turkey มีเกณฑ์ในการจัดอันดับ ประกอบด้วยตัวชี้วัด 6 ด้าน และน้ำหนักคะแนน ดังต่อไปนี้

Indicator	Objective	Coverage	Source	Weight
Article	Current Scientific Productivity	2019	InCites*	21%
Citation	Research Impact	2015-2019	InCites*	21%
Total Document	Scientific Productivity	2015-2019	InCites*	10%
Article Impact Total	Research Quality	2015-2019	InCites*	18%
Citation Impact Total	Research Quality	2015-2019	InCites*	15%
International Collaboration	International Acceptance	2015-2019	InCites*	15%

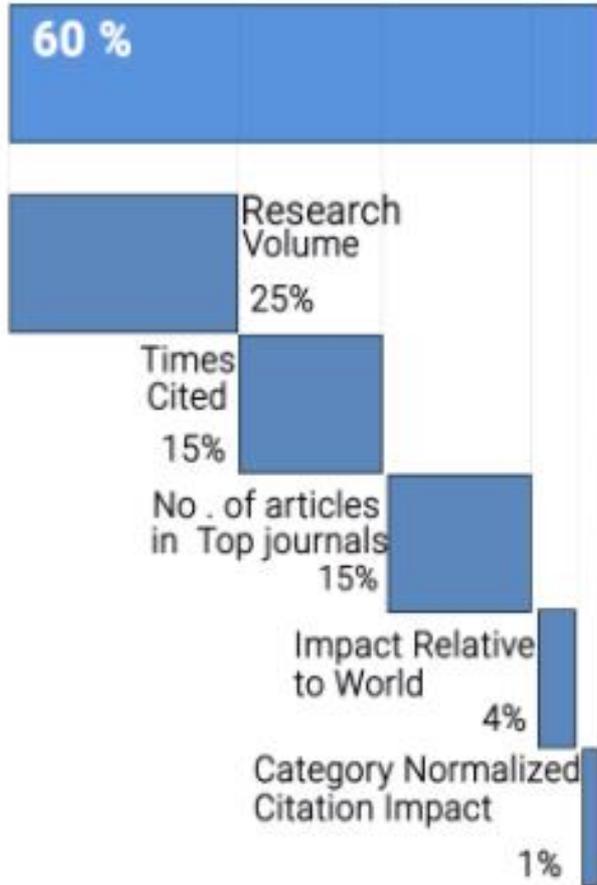
*InCites uses data from Clarivate Analytics Web of Science Core Collection.

2021

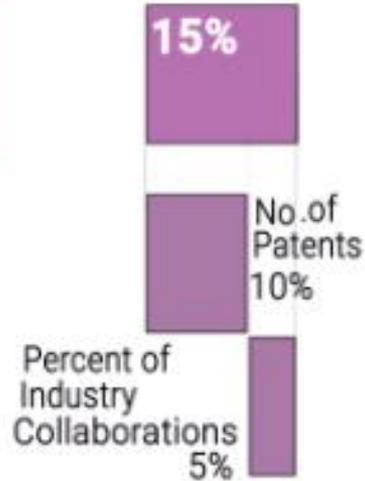
Rank		
32	516.1732	National University of Singapore (NUS) Singapore
58	495.81	Nanyang Technological University (NTU) Singapore
260	394.59	Universiti Malaya (UM) Malaysia
448	343.12	Mahidol University (MU) Thailand
478	337.40	Universiti Teknologi Malaysia (UTM) Malaysia
502	331.83	Universiti Putra Malaysia (UPM) Malaysia
526	327.86	Universiti Sains Malaysia (USM) Malaysia
532	326.09	Chulalongkorn University (CU) Thailand
550	321.99	Universiti Kebangsaan Malaysia (UKM) Malaysia
639	302.89	Ton Duc Thang University (TDTU) Vietnam
729	285.73	Chiang Mai University (CMU) Thailand
770	279.85	Duy Tan University Vietnam
843	268.14	Singapore University of Technology & Design (SUTD) Singapore
956	251.09	Khon Kaen University (KKU) Thailand



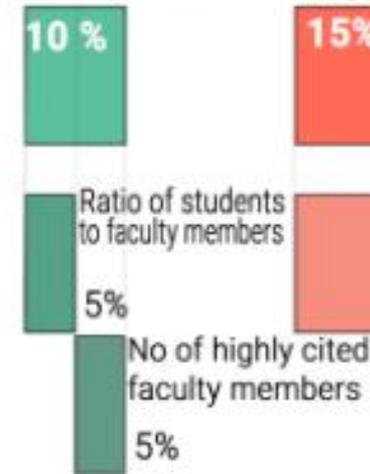
Research



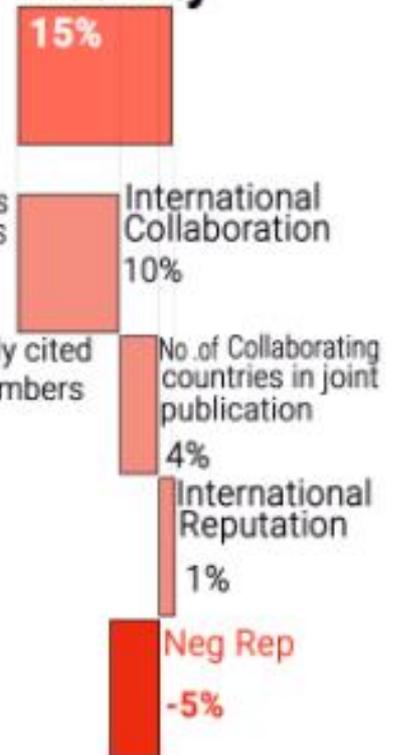
Innovation



Education



International Activity





World Rank	ASEAN Institution Rank	ASEAN Institution Name	Country
36	1	National University of Singapore	Singapore
45	2	Nanyang Technological University	Singapore
301-350	3	Universiti Malaya	Malaysia
401-450	4	Mahidol University (MU)	Thailand
451-500	5	Chulalongkorn University (CU)	Thailand
601-700	6	Universiti Kebangsaan Malaysia	Malaysia
601-700	6	Universiti Putra Malaysia	Malaysia
601-700	6	Universiti Sains Malaysia	Malaysia
601-700	6	Universiti Teknologi Malaysia	Malaysia
701-800	10	Chiang Mai University (CMU)	Thailand
801-900	11	University of Indonesia	Indonesia
901-1000	12	International Islamic University Malaysia	Malaysia



มหาวิทยาลัยมหิดล



UNSW
SYDNEY

ARTU

*Aggregate
Ranking of
Top
Universities*

↔ University Name	↔ Country	↔ ARWU Rank	↔ QS Rank	↔ THE Rank	↔ Total Score	↔ ARTU Rank
University of Malaya (UM)	Malaysia	366	59	330	755	207
National University of Malaysia (UKM)	Malaysia	572	141	662	1375	350
University of Science, Malaysia (USM)	Malaysia	543	142	735	1420	357
Universiti Teknologi Malaysia (UTM)	Malaysia	656	187	684	1527	371
Universiti Putra Malaysia (UPM)	Malaysia	792	132	692	1616	383

↔ University Name	↔ Country	↔ ARWU Rank	↔ QS Rank	↔ THE Rank	↔ Total Score	↔ ARTU Rank
Mahidol University (MU)	Thailand	421	252	646	1319	345
Chulalongkorn University (Chula)	Thailand	729	208	801	1738	393



Top 10 ASEAN Universities from Key University Rankings Year 2021 (Academic & Research Based)



World Rank	Institution	Country/
75	National University of Singapore	
81	Nanyang Technological University	
301-400	University of Malaya	
401-500	Mahidol University ★	
501-600	National University of Malaysia	
601-700	Duke-NUS Medical School	
601-700	Duy Tan University	
701-800	Chulalongkorn University	
701-800	Universiti Teknologi Malaysia	



World Rank	SCIMAGO University Ranking	Country
27	National University of Singapore *	SGP
46	Nanyang Technological University *	SGP
201	University of Malaya *	MYS
307	University Putra Malaysia	MYS
340	University of Science, Malaysia *	MYS
348	University of Technology, Malaysia	MYS
349	Mahidol University * ★	THA
364	National University of Malaysia *	MYS
372	Chulalongkorn University	THA
452	University of Indonesia	IDN



Best Global Universities in Asia	Country	Rank
National University of Singapore	Singapore	#2 in Best Universities in Asia #29 in Best Global Universities
Nanyang Technological University	Singapore	#3 in Best Universities in Asia #33 in Best Global Universities (tie)
University of Malaya	Malaysia	#29 in Best Universities in Asia #211 in Best Global Universities
Ton Duc Thang University	Vietnam	#66 in Best Universities in Asia (tie) #387 in Best Global Universities (tie)
Universiti Teknologi Malaysia	Malaysia	#70 in Best Universities in Asia (tie) #405 in Best Global Universities (tie)
Singapore University of Technology and Design	Singapore	#81 in Best Universities in Asia #453 in Best Global Universities (tie)
Mahidol University ★	Thailand	#101 in Best Universities in Asia (tie) #520 in Best Global Universities (tie)
Universiti Sains Malaysia	Malaysia	#103 in Best Universities in Asia (tie) #525 in Best Global Universities (tie)
Chulalongkorn University	Thailand	#111 in Best Universities in Asia #541 in Best Global Universities (tie)
Duy Tan University	Vietnam	#121 in Best Universities in Asia (tie) #577 in Best Global Universities (tie)



National Taiwan University Ranking	World Rank
National University of Singapore	33
Nanyang Technological University	60
University of Malaya	334
Mahidol University ★	501-550
University Putra Malaysia	501-550
Chulalongkorn University	551-600
Universiti Teknologi Malaysia	551-600
National University of Malaysia	601-650
University of Science, Malaysia	601-650

Top 5

★ No. of stars = Country Rank



Top 10 ASEAN Universities from Key University Rankings Year 2021 (Academic & Research Based)



World Rank	University	Country
27	National University of Singapore	SINGAPORE
60	Nanyang Technological University	SINGAPORE
265	Universiti Malaya	MALAYSIA
427	Ton Duc Thang University	VIETNAM
434	Mahidol University ★	THAILAND
446	Duy Tan University	VIETNAM
463	Universiti Sains Malaysia	MALAYSIA
469	Universiti Teknologi Malaysia	MALAYSIA
476	Universiti Putra Malaysia	MALAYSIA
505	Universiti Kebangsaan Malaysia	MALAYSIA



World Rank	University	Country
36	Natl Univ Singapore	SINGAPORE
70	Nanyang Technol Univ	SINGAPORE
191	Univ Malaya	MALAYSIA
320	Univ Putra Malaysia	MALAYSIA
404	Mahidol Univ ★	THAILAND
437	Univ Sains Malaysia	MALAYSIA
445	Chulalongkorn Univ	THAILAND
466	Univ Tek Malaysia	MALAYSIA
503	Univ Kebangsaan Malaysia	MALAYSIA
644	Chiang Mai Univ	THAILAND



World Rank	University	Country
3	National University of Singapore	SINGAPORE
5	Nanyang Technological University, Singapore	SINGAPORE
49	University of Malaya	MALAYSIA
60	Universiti Brunei Darussalam	BRUNEI DARUSSALAM
=84	University of the Philippines	PHILIPPINES
=111	Universiti Teknologi Petronas	MALAYSIA
=119	Universiti Tunku Abdul Rahman (UTAR)	MALAYSIA
=130	Mahidol University ★	THAILAND
136	Universiti Putra Malaysia	MALAYSIA
=150	Universiti Kebangsaan Malaysia	MALAYSIA



World Rank	University	Country
1	NUS National University of Singapore (NUS)	SINGAPORE
=3	Nanyang Technological University, Singapore	SINGAPORE
8	Universiti Malaya (UM)	MALAYSIA
27	Universiti Putra Malaysia (UPM)	MALAYSIA
33	Universiti Kebangsaan Malaysia (UKM)	MALAYSIA
35	Universiti Sains Malaysia (USM)	MALAYSIA
36	Chulalongkorn University	THAILAND
38	Universiti Teknologi Malaysia	MALAYSIA
43	Mahidol University ★★	THAILAND
56	Universitas Indonesia	INDONESIA

Top 5

★ No. of stars = Country Rank



Top 10 ASEAN Universities from Key University Rankings Year 2021 (Partial Academic + Activity Based)



2	National University of Singapore	sg
9	Nanyang Technological University	sg
20	Universitas Gadjah Mada	id
24	Universitas Indonesia	id
48	Mahidol University	th ★
50	Universitas Airlangga	id
64	Universitas Pendidikan Indonesia	id
65	Universitas Negeri Yogyakarta	id
68	Chulalongkorn University	th
72	Singapore Management University	sg



World Rank	University	Country
49	National University of Singapore	id
84	Nanyang Technological University	id
370	University of Malaya	th
486	Universiti Teknologi Malaysia	id
526	Universiti Putra Malaysia	id
535	Chulalongkorn University	th
563	Universiti Sains Malaysia	id
594	Mahidol University	th ★★
728	Universitas Indonesia	id
764	Chiang Mai University	th



Rank 2021	University	Country
24	Universitas Indonesia	Indonesia
27	Universiti Putra Malaysia	Malaysia
30	Universitas Diponegoro	Indonesia
32	Universiti Malaya	Malaysia
33	Universitas Gadjah Mada	Indonesia
43	Universitas Negeri Semarang	Indonesia
45	Kasetsart University	Thailand
46	IPB University	Indonesia
59	Mahidol University	Thailand ★★
67	Universiti Malaysia Sabah (UMS)	Malaysia



=23	Chulalongkorn University	101-200	Bandung Institute of Technology (ITB)
=39	Universiti Sains Malaysia	101-200	Chiang Mai University
=54	King Mongkut's University of Technology Thonburi	101-200	Diponegoro University
=64	Institut Teknologi Sepuluh Nopember	101-200	IPB University
=79	Hasanuddin University	101-200	Mahidol University
=83	Universitas Gadjah Mada	101-200	University of Malaya
=85	University of Indonesia	101-200	Universiti Teknologi Malaysia
101-200	Asian Institute of Technology	101-200	Universiti Teknologi MARA

Top 5

★ No. of stars = Country Rank