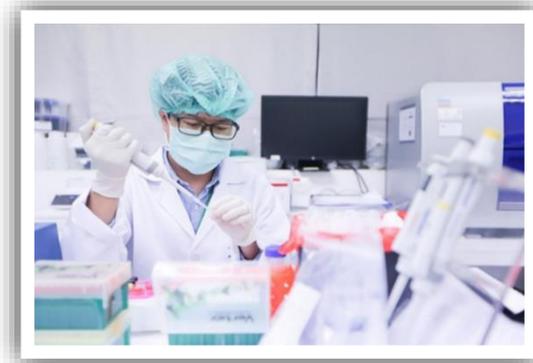




# World University Ranking




**Health Literacy**      **Internationalization Literacy**      **Digital Literacy**

**Environmental Literacy**      **Financial Literacy**



EdPEX

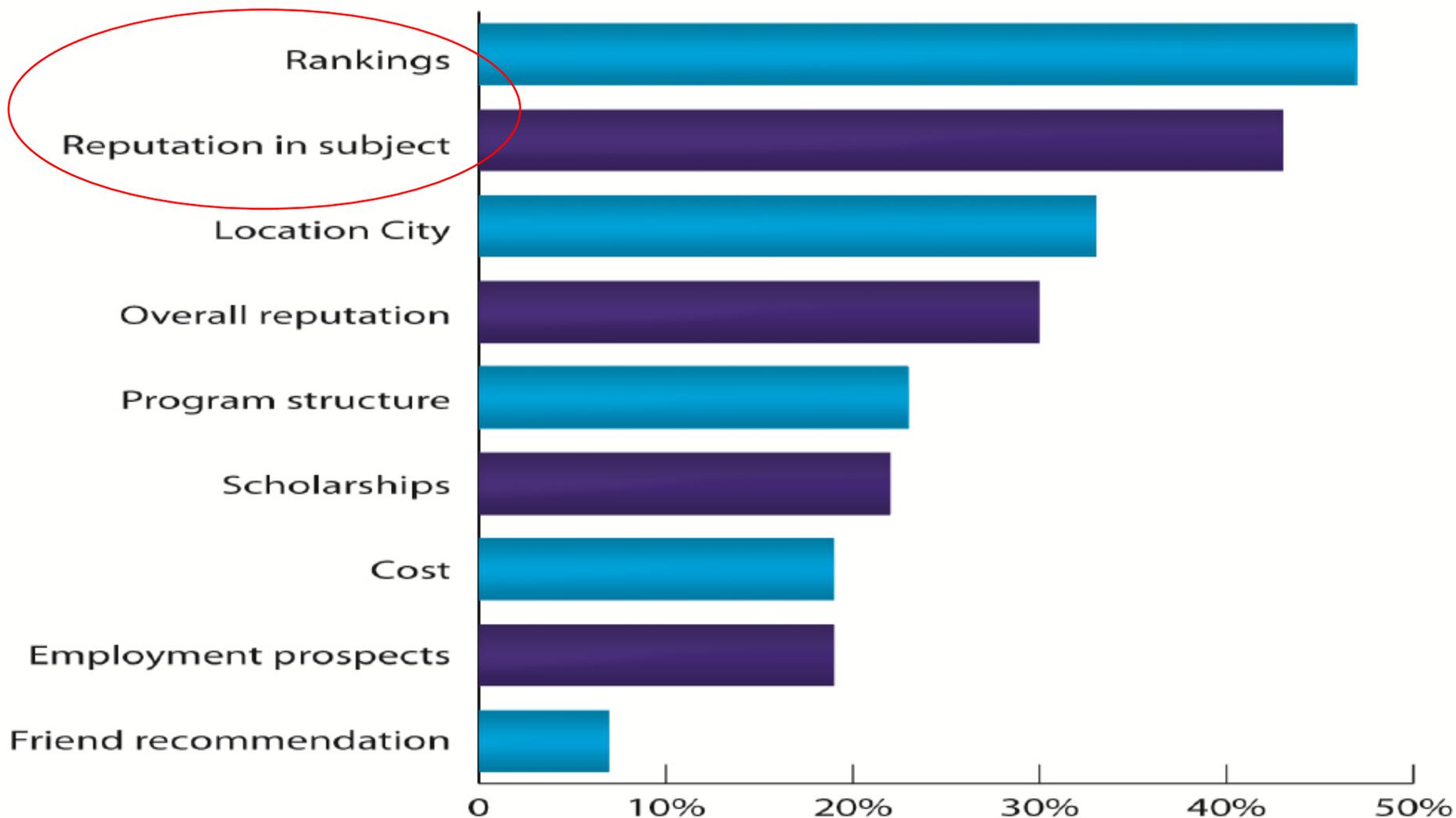


Teaching & Learning  
 Research & Innovation  
 Kn Tx & Social Contribution

MU Core Value  
 21<sup>st</sup> Century Skills  
 Quality Curriculum  
 Entrepreneurial Education  
 Safe, Green, Healthy Campus  
 Digital Convergence University



## International Students: Most important factors in choice of institution



Source: IDP Behaviour Research 2009



# MU: Our Vision

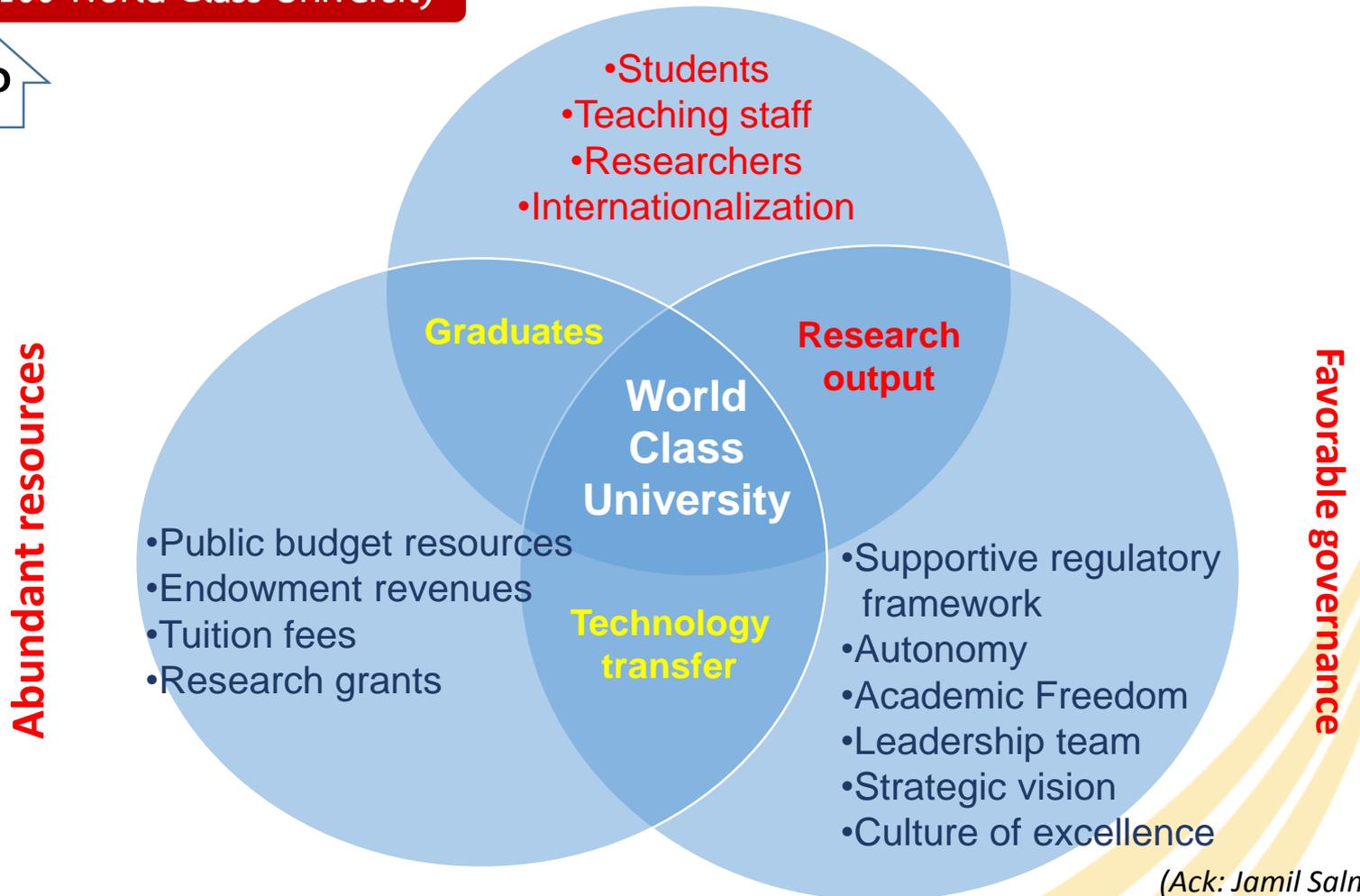
## วิสัยทัศน์

มหาวิทยาลัยมหิดลมุ่งมั่นจะเป็นมหาวิทยาลัยอยู่ในอันดับ 1 ใน 100 มหาวิทยาลัยที่ดีที่สุดของโลกในปี พ.ศ. 2573

To be 1 in 100 World Class University



## Concentration of talent





มหาวิทยาลัยมหิดล

# Research Based U- Ranking

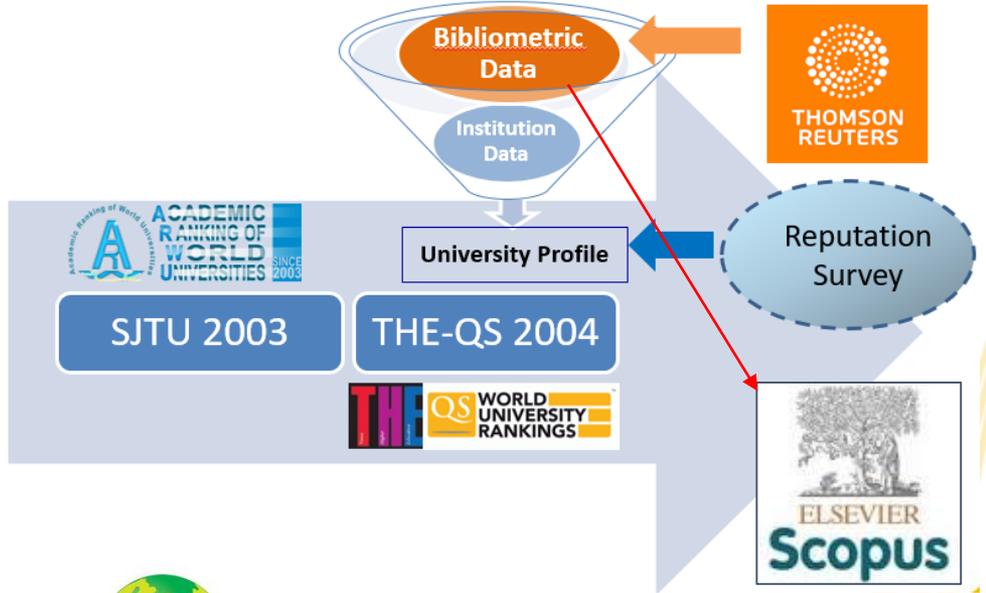


Content on this page requires a newer version of Adobe Flash Player.

University Ranking by Academic Performance

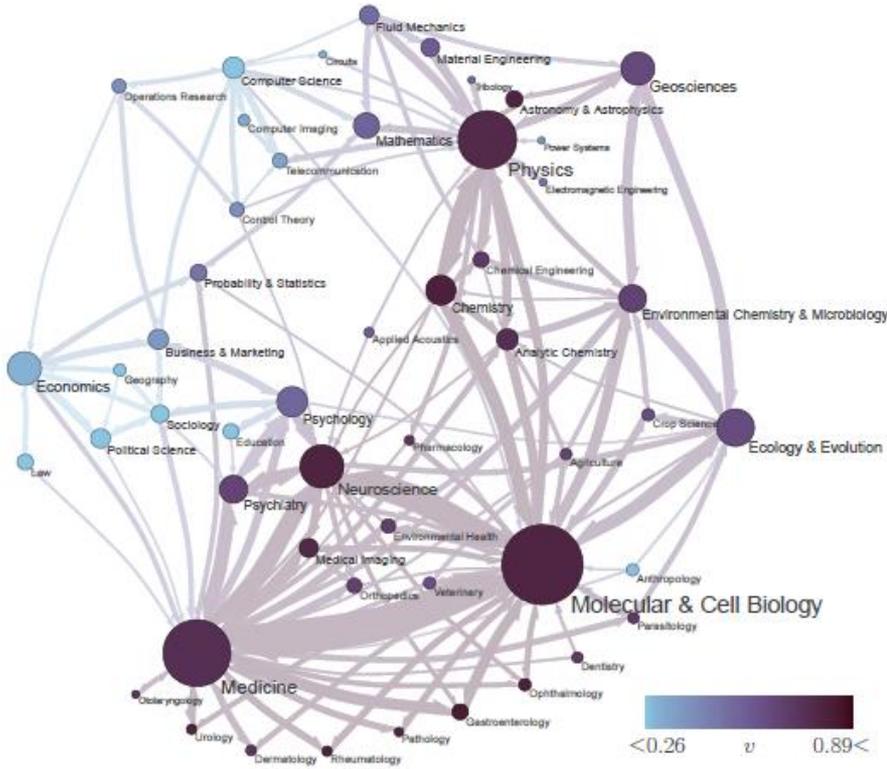


The key pillars:  
Teaching  
**Research**  
Global outlook  
Knowledge Transfer



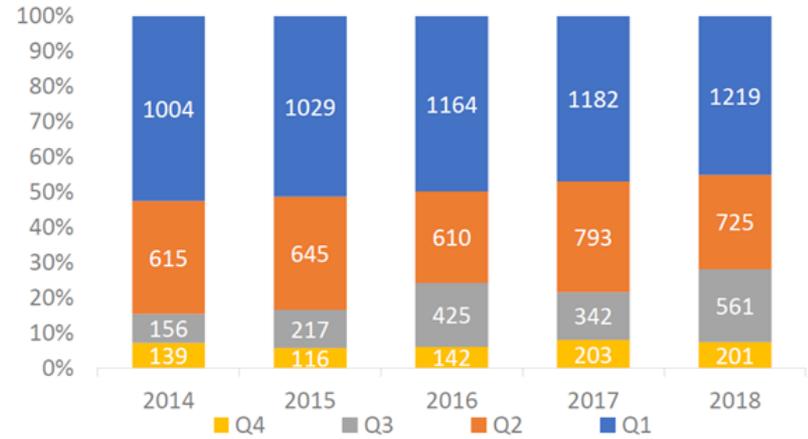


# Research Quality & Impact: How to Compare?

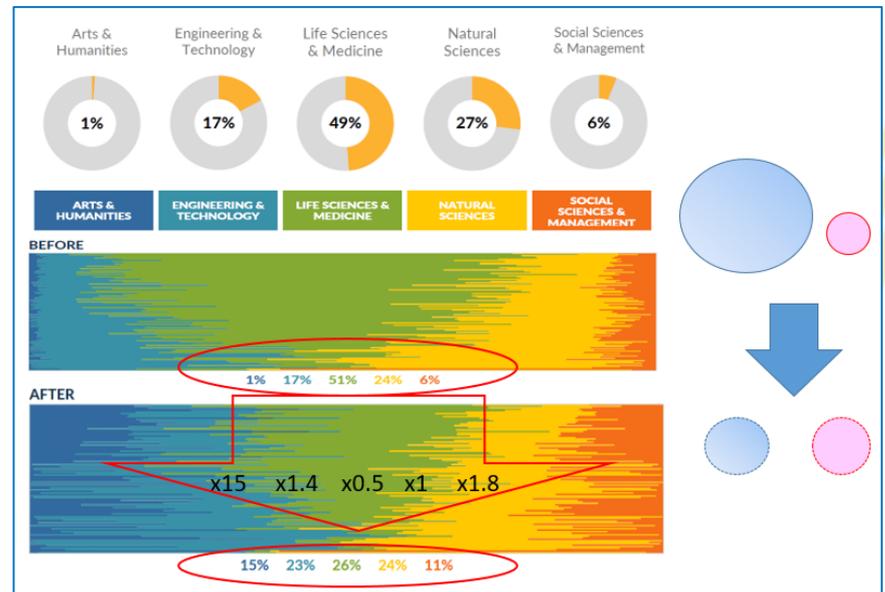


## Mahidol University Research Overview

Publications in Top Quartiles Journal (CiteScore) : 2014 – 2018



Citation/Paper  
 Citation/Faculty  
 Top Quality Journal  
 QS Standardization  
 Field Weight Citation





### PERFORMANCE HISTORY

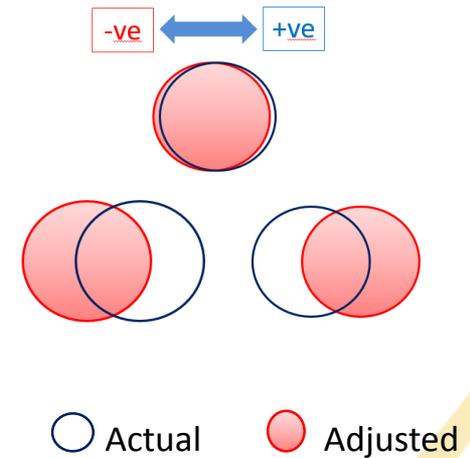
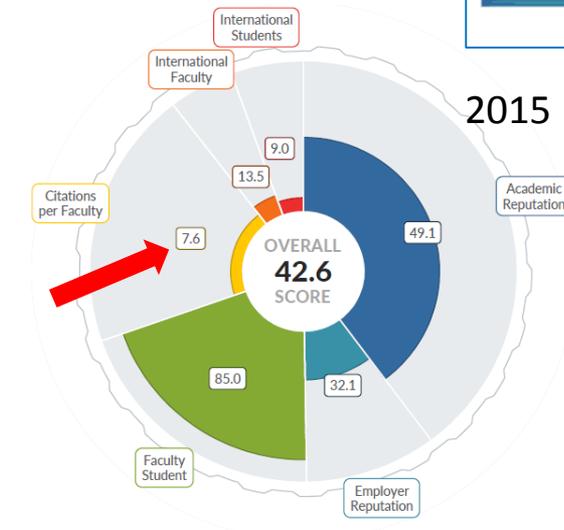
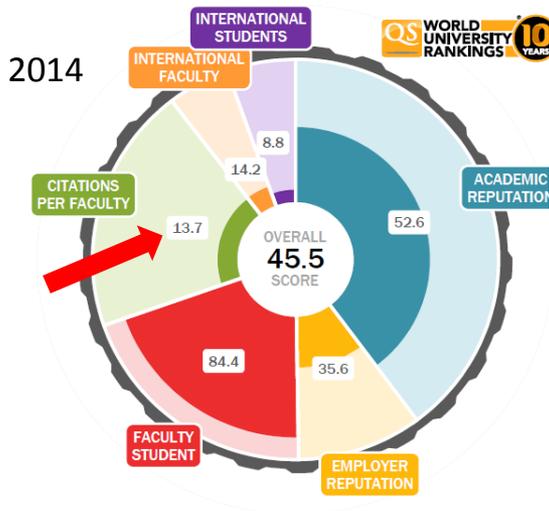
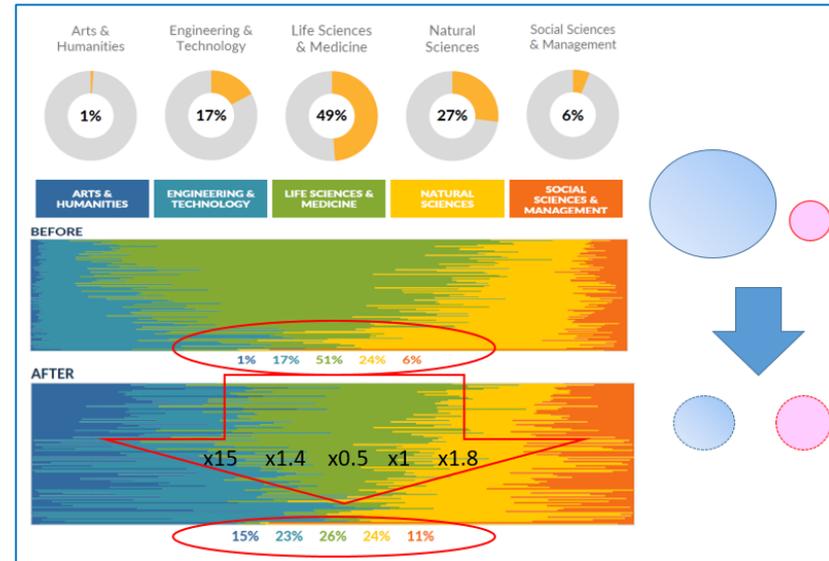
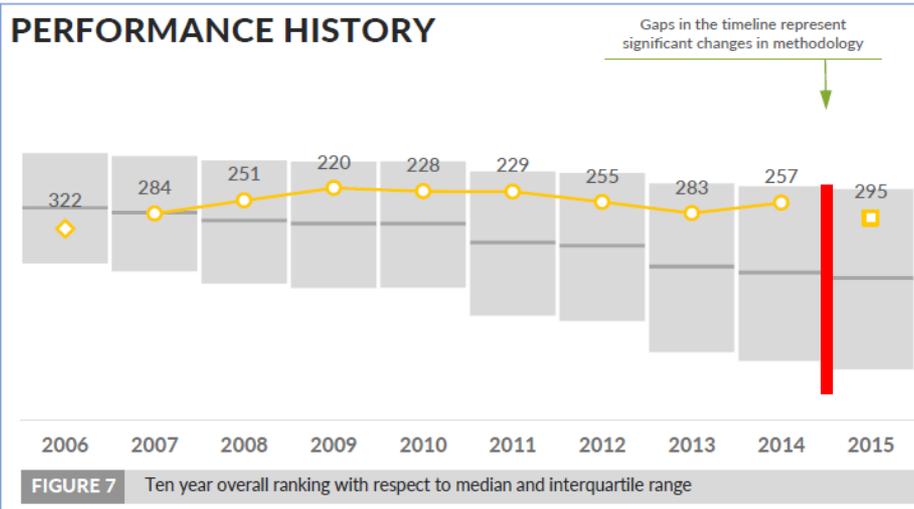
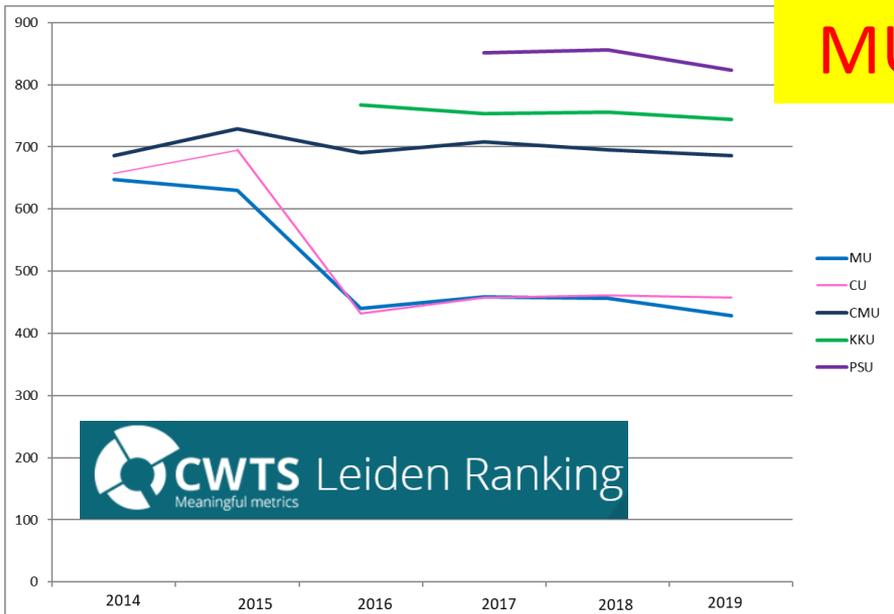
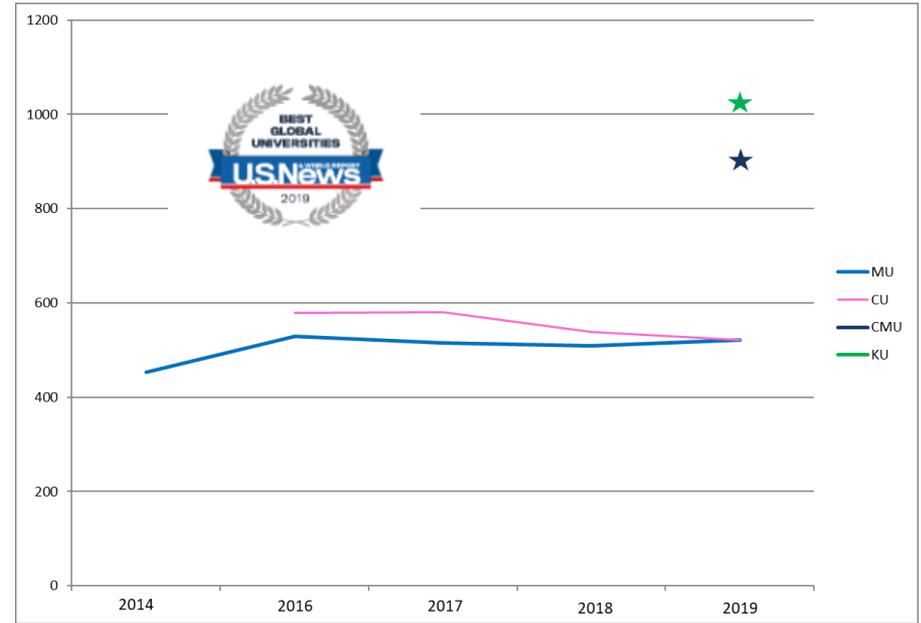
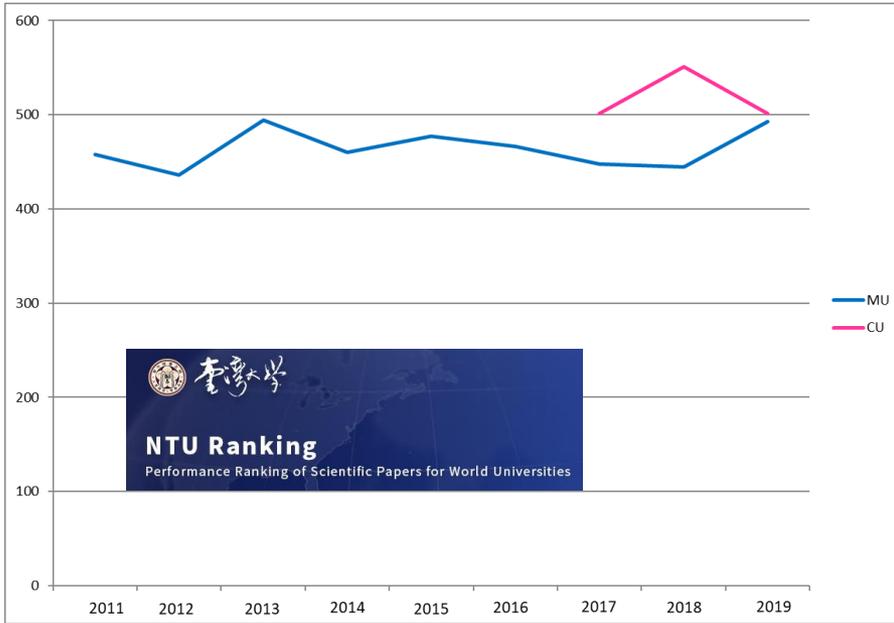


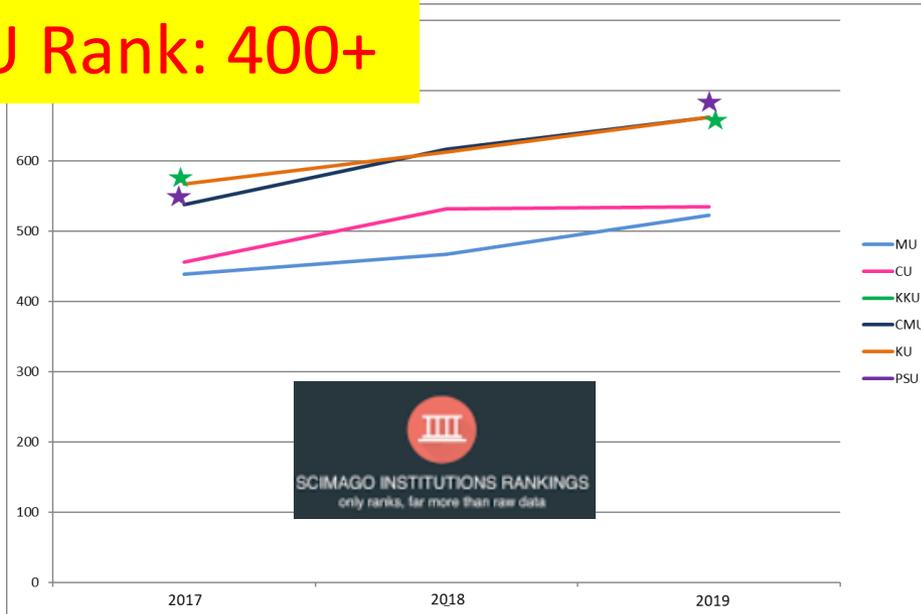
FIGURE 1 QS World University Rankings® 2014-2015 weighted scores

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

# Thai Research University Ranking

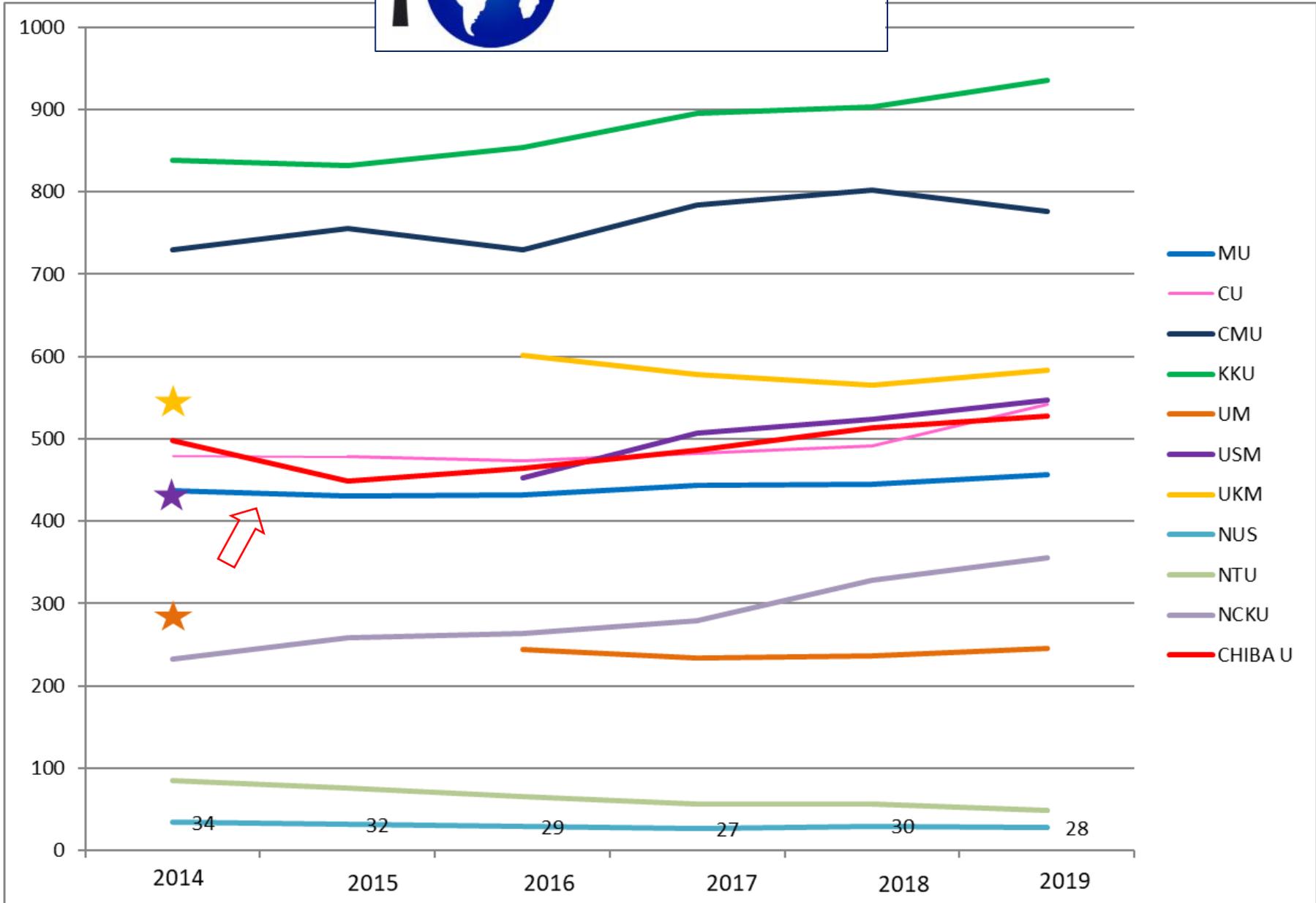


**MU Rank: 400+**





MU Rank: 400+





# Mahidol University: World Ranking 2019



**1** ของประเทศไทย  
**401-500** ของโลก



**1** ของประเทศไทย  
**457** ของโลก (2018=445)



**1** ของประเทศไทย  
**522** ของโลก(=CU)



**MU Rank: 400+**



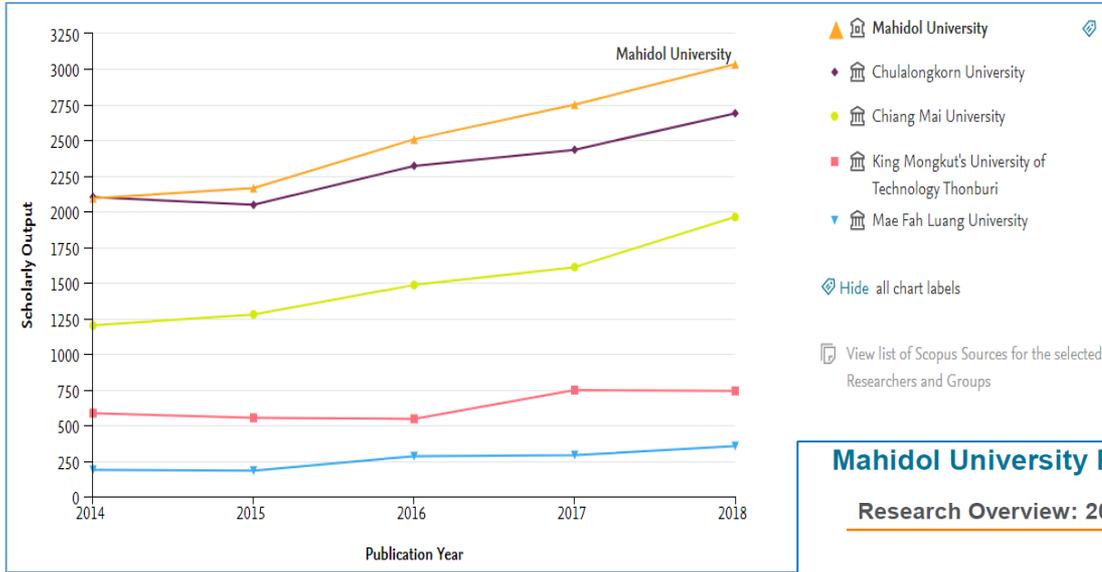
**1** ของประเทศไทย



ranking	World Rank	University
1	513	<a href="#">Chulalongkorn University</a>
2	601	<a href="#">Mahidol University</a>



# THE University Ranking 2019



## Mahidol University Research Overview

### Research Overview: 2009 – 2018



### Key Findings

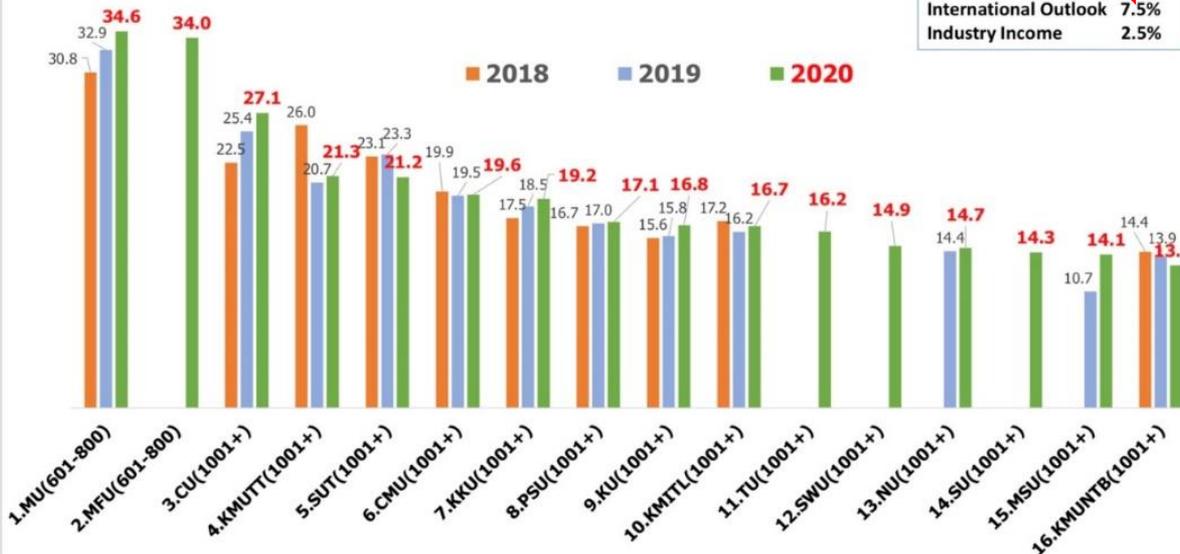
- Mahidol University's publication output has been steadily increasing at a CAGR of 7.5% over a 10 year period from 2009 to 2018.
- It grew from 1,549 publications in 2009, peaking at 2,985 publications in 2018.
- Mahidol University's FWCI has been fluctuating – its highest was 1.39 in 2016.



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

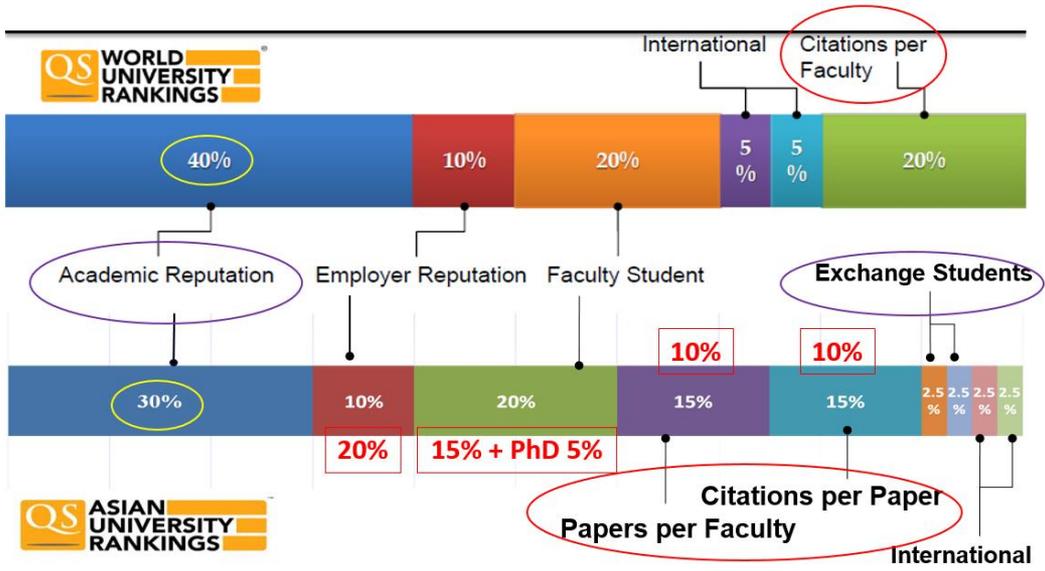
8.8

h5-index

38

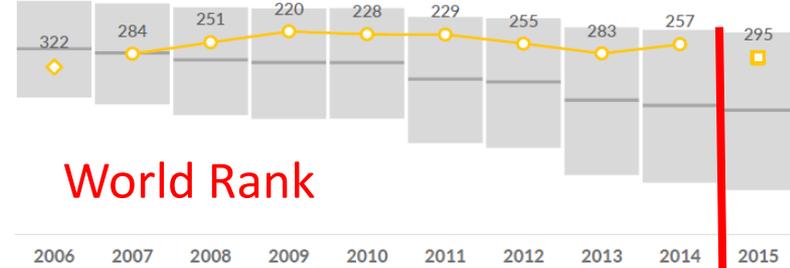


มหาวิทยาลัยมหิดล



## PERFORMANCE HISTORY

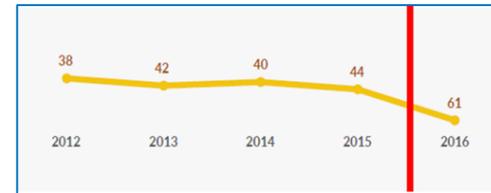
Gaps in the timeline represent significant changes in methodology



World Rank

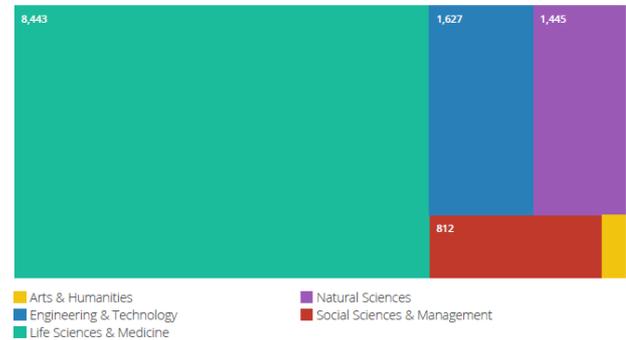
FIGURE 7 Ten year overall ranking with respect to median and interquartile range

Asian Rank



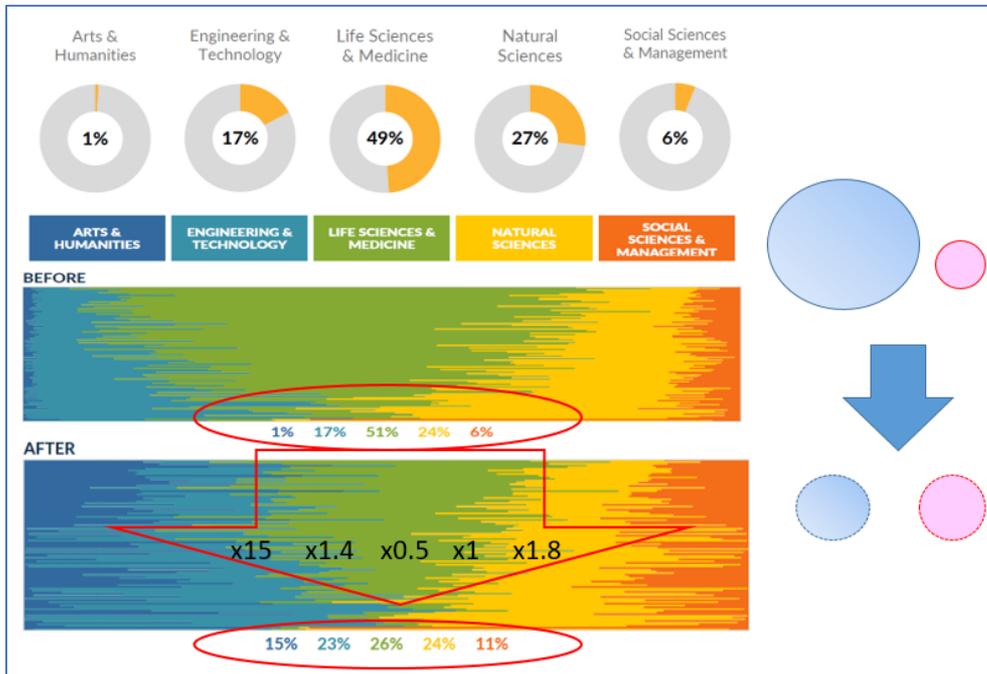
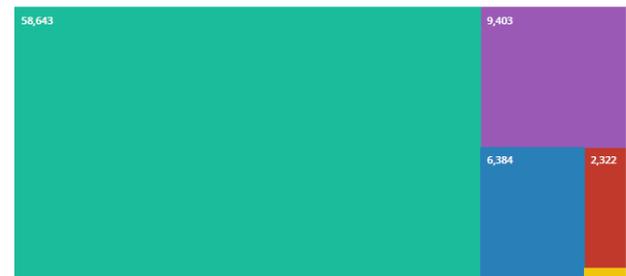
### PAPERS

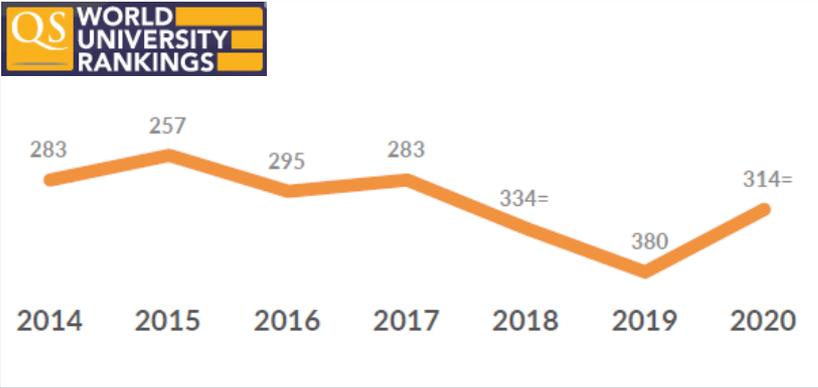
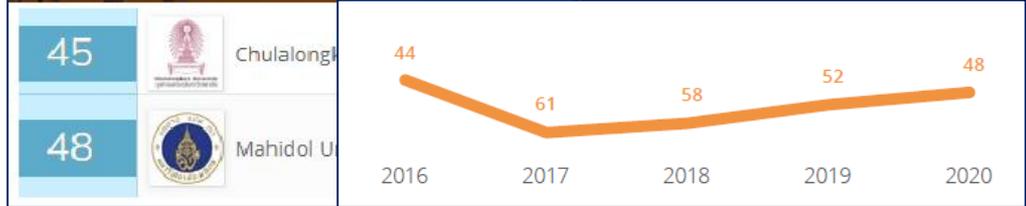
Indexed in Scopus in the 2013-2017 period



### CITATIONS (EXCLUDING SELF-CITATIONS)

For the above papers in the 2013-2018 period



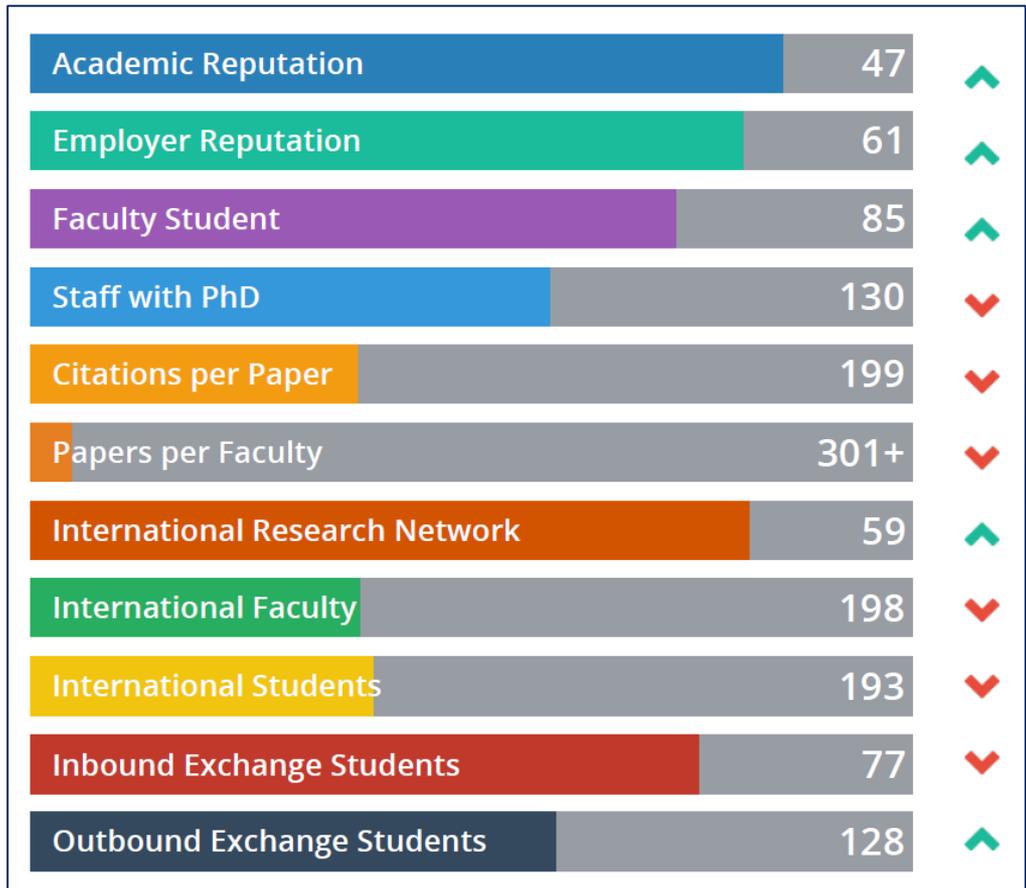



2019 University search

- 271 Chulalongkorn University
- 380 Mahidol University
- 601-650 Thammasat University

2020 University search

- 247 Chulalongkorn University
- 314 Mahidol University
- 601-650 Chiang Mai University
- 601-650 Thammasat University



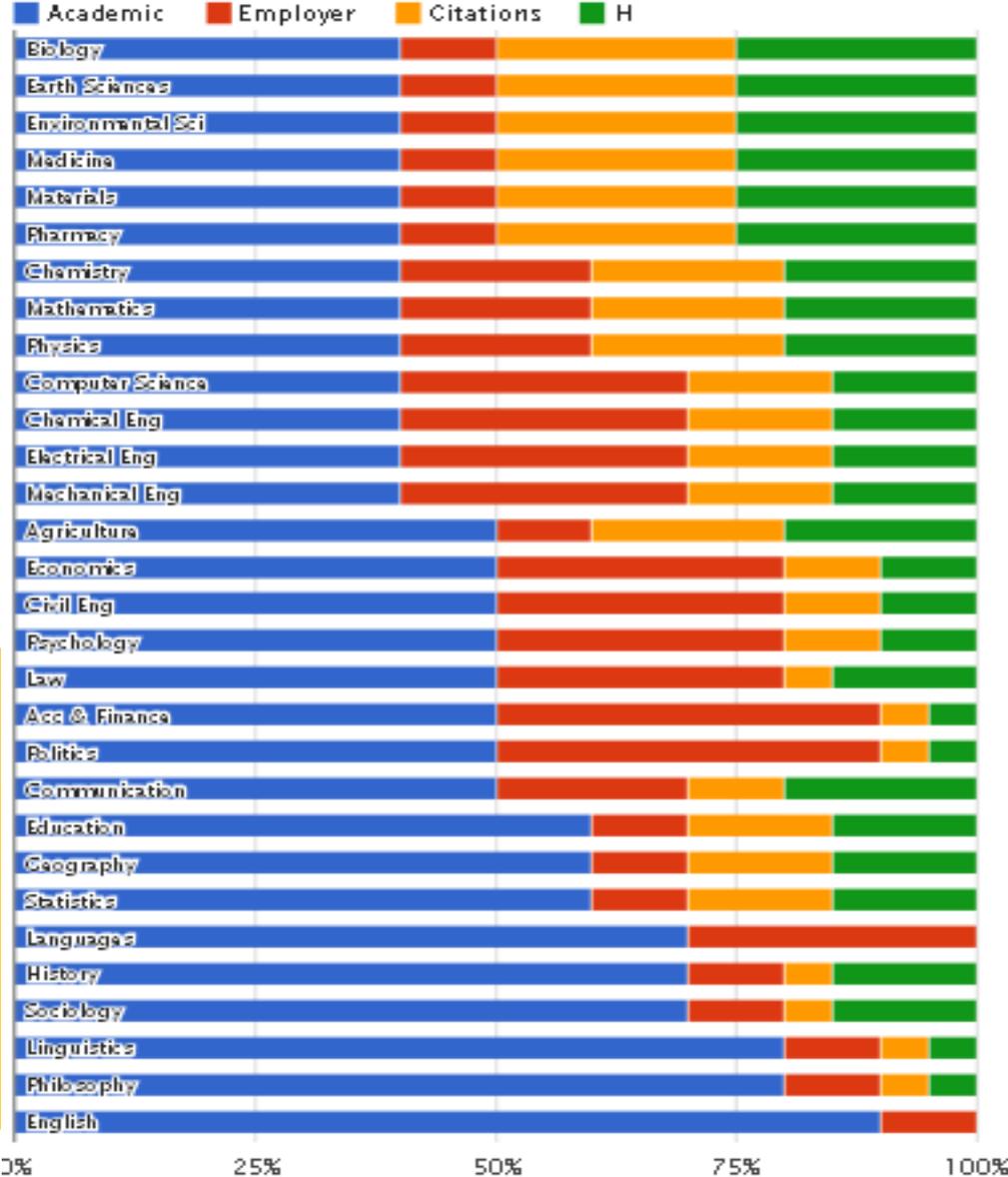
YEAR ON YEAR SWING

Metric	Score	Change
Academic Reputation	212	↑ 14
Employer Reputation	289	↑ 121
Faculty Student	236	↑ 71
Citations per Faculty	601+	↓
International Faculty	601+	↓
International Students	601+	↓

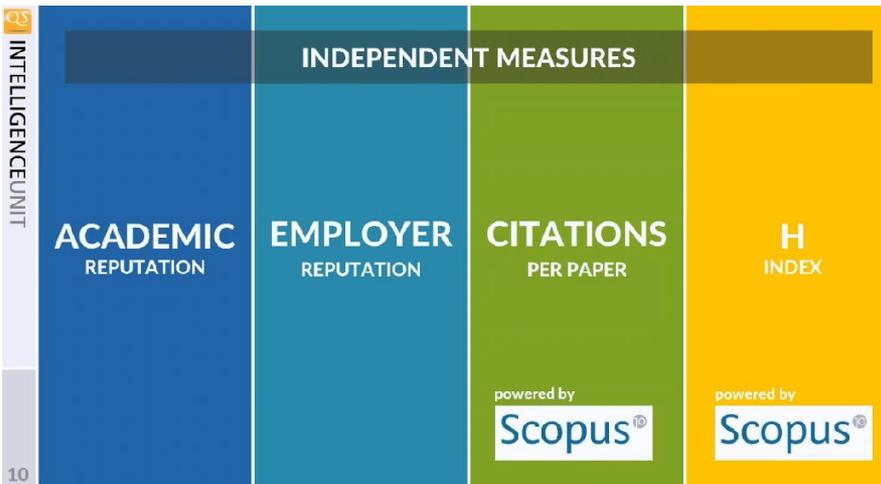
# To Be World Class from Our Strength



## Weightings by Subject

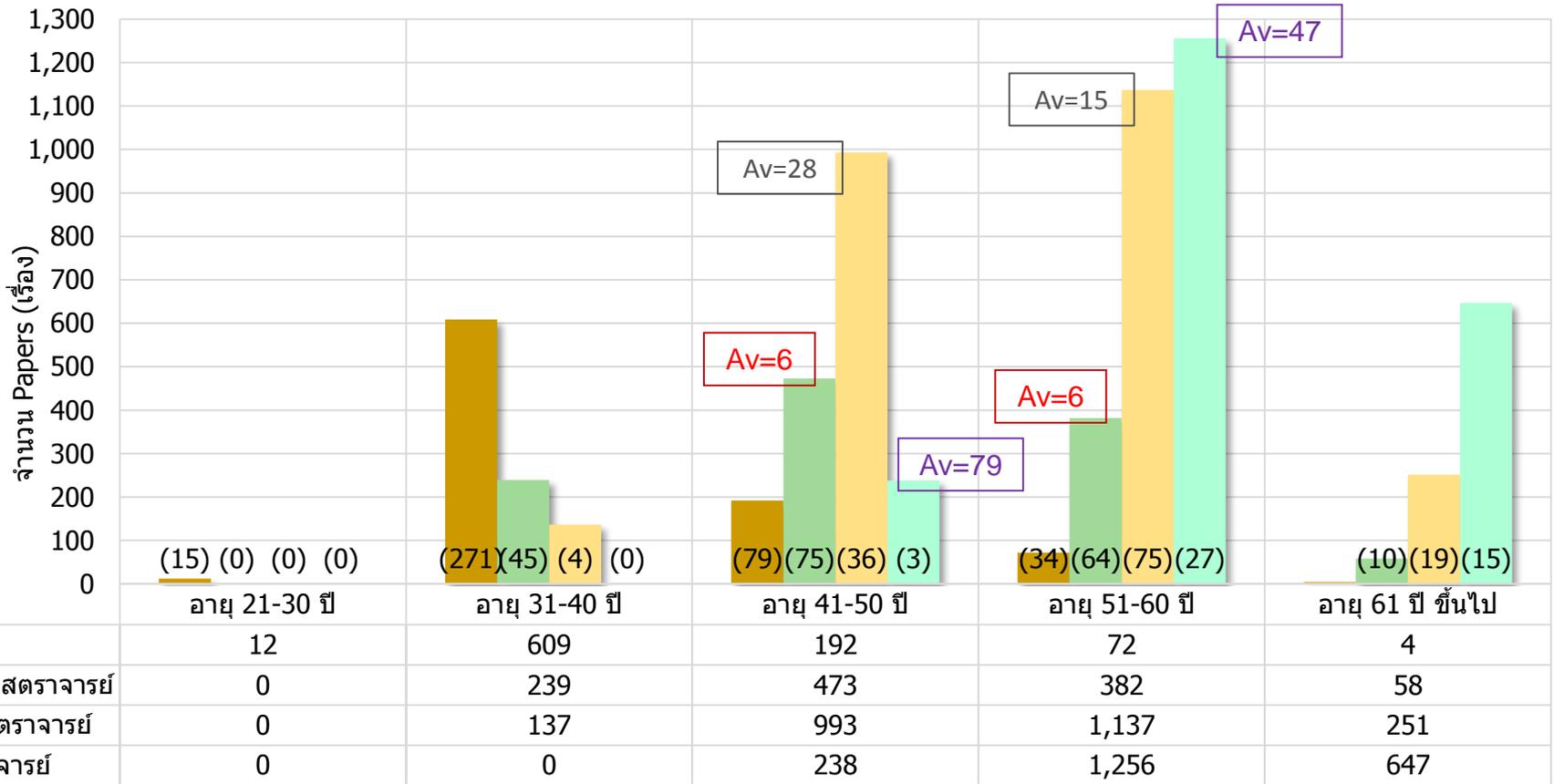


U. in subject rank < WUR



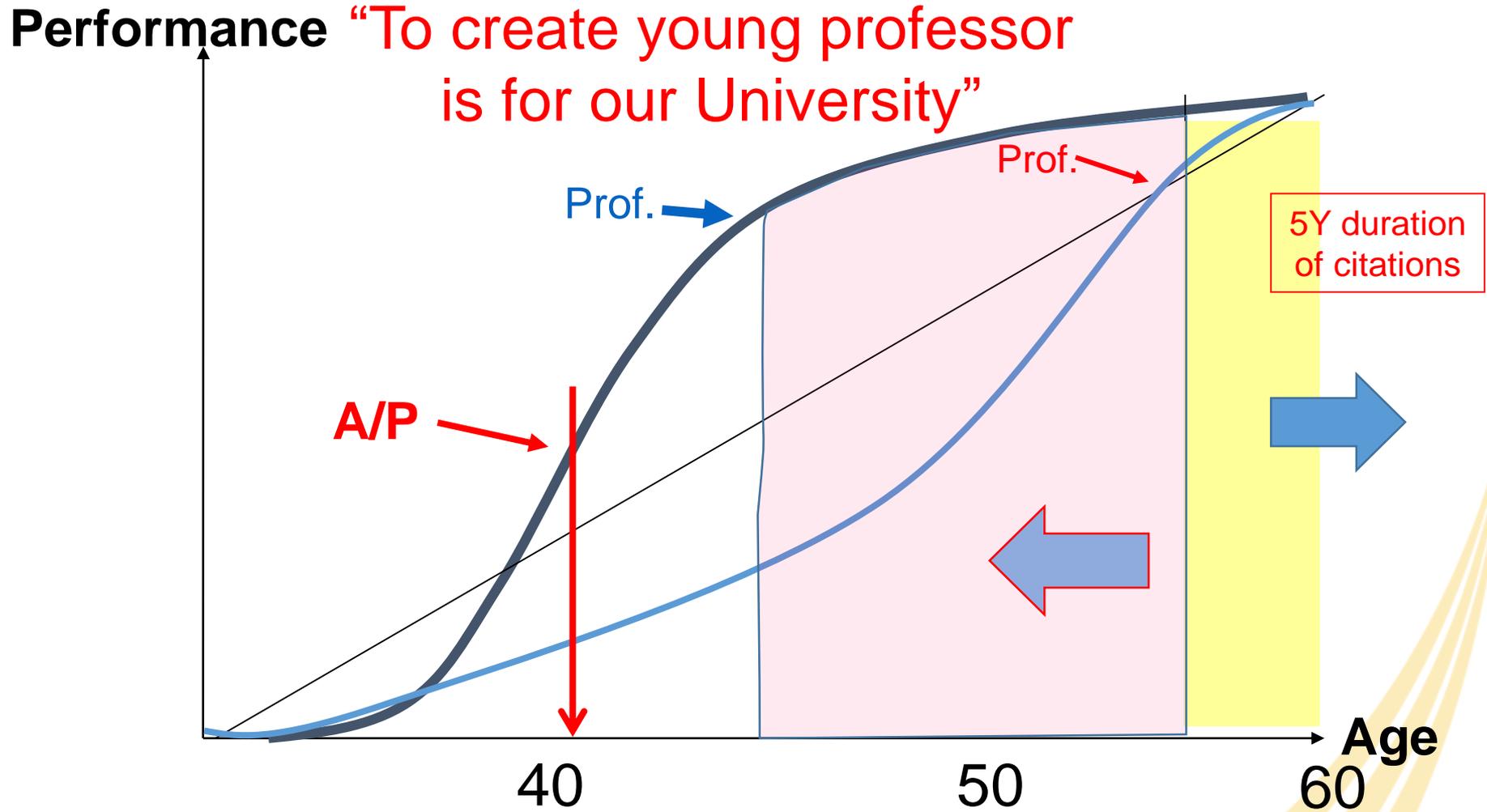


# Research Output vs Academic Position



\*หมายเหตุ: - สืบค้นข้อมูลผลงานตีพิมพ์ จากฐานข้อมูล Scopus ณ วันที่ 19 มกราคม 2559  
 - คำนวณอายุของบุคลากร ณ วันที่ 31 กรกฎาคม 2558

# Research Output vs Academic Position

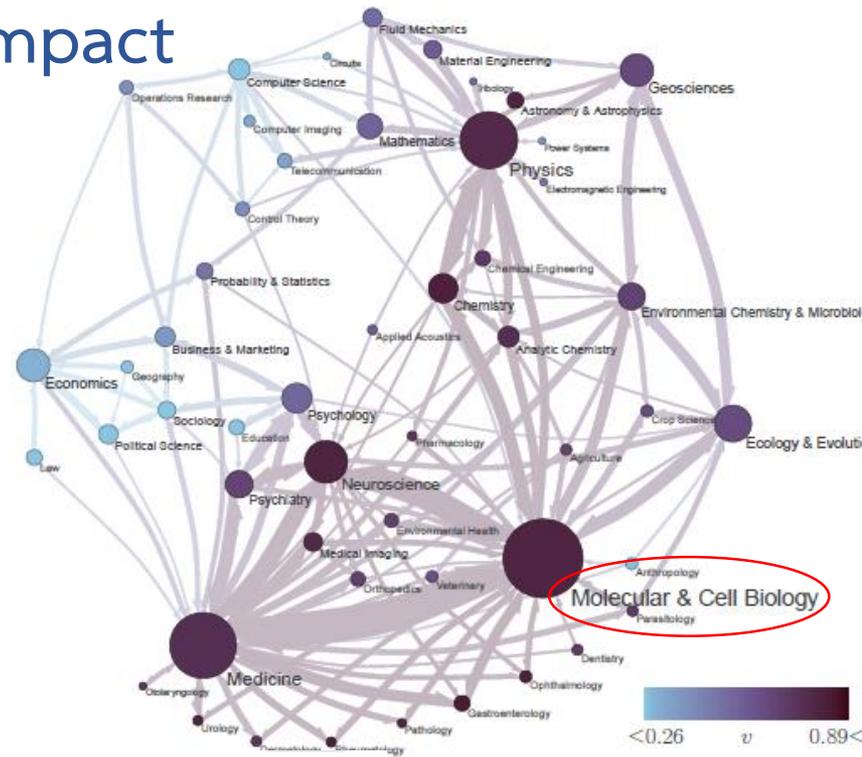
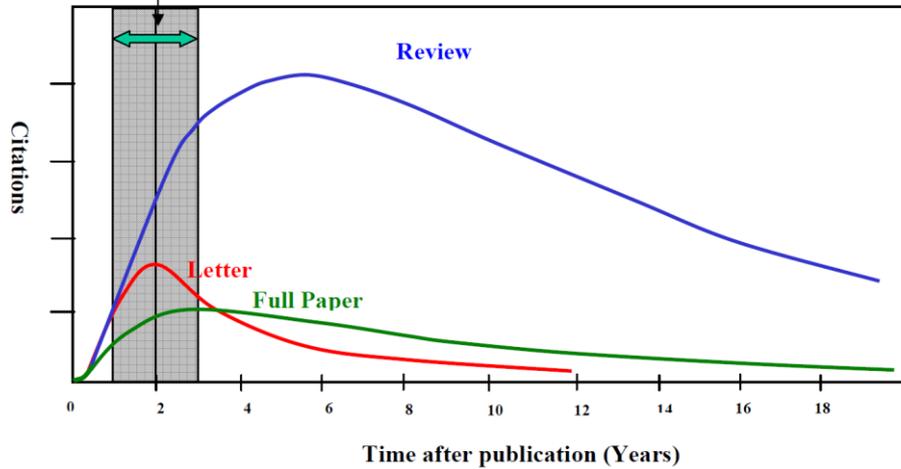


**Strategy to improve performance & output**



# มหาวิทยาลัยมหิดล Increase Citation & Impact

Impact Factor window



- 42.5% International collaboration**  
3,689 publications (42.5%) were co-authored with Institutions in other countries  
Citations per Publication: 9.0
- 19.7% National collaboration**  
1,713 publications (19.7%) were co-authored with other Institutions in Thailand, but not with Institutions in other countries  
Citations per Publication: 3.6
- 34.6% Institutional collaboration**  
3,005 publications (34.6%) were co-authored with others at Mahidol University, but not with other Institutions  
Citations per Publication: 2.5
- 3.1% Single authorship**  
271 publications (3.1%) were not co-authored but had a single author  
Citations per Publication: 2.9

Open Access  
Review Article  
Collaborations  
Basic Research

# Internationalization

## Joint Research Units

### Health Literacy Training Centre

Faculty of Public Health: Taipei  
Medical University, Taiwan

### Hamlyn-Bart Lab in Medical Robotics

Faculty of Engineering:  
Imperial College London, UK

### Smart Plant Factory and Horticulture

Faculty of Science:  
Chiba University, Japan

### Audio and Speech Therapy Southeast Asian Hub

Faculty of Medicine, Ramathibodhi Hospital:  
Macquarie University, Australia

### Medical Informatics Research Unit

Faculty of ICT, Faculty of Dentistry, Faculty of  
Medicine Ramathibodhi Hospital:  
University of Bremen, Germany

### Dental and Medical Device Research Centre

Faculty of Dentistry: National Chung  
Kung University, Taiwan

### Big Data System and Training on Genomic Epidemiology

Faculty of Tropical Medicine:  
Oxford University, UK

### Joint ICT Lab and Research Centre

Faculty of ICT: National Institute of  
Advanced Industrial Science and  
Technology (AIST), Japan

### Ageing and Chronic Diseases Pharmaceutical Centre

Faculty of Pharmacy:  
University of Liverpool, UK

### Viral Vector Service Unit

Faculty of Medical Technology:  
Institute for Functional Genomics  
Montpellier, France



## ผลงานตีพิมพ์และการอ้างอิง มหาวิทยาลัยมหิดลและคู่แข่ง ปี พ.ศ. 2557 – 2562 (2014-2019)

SciVal

