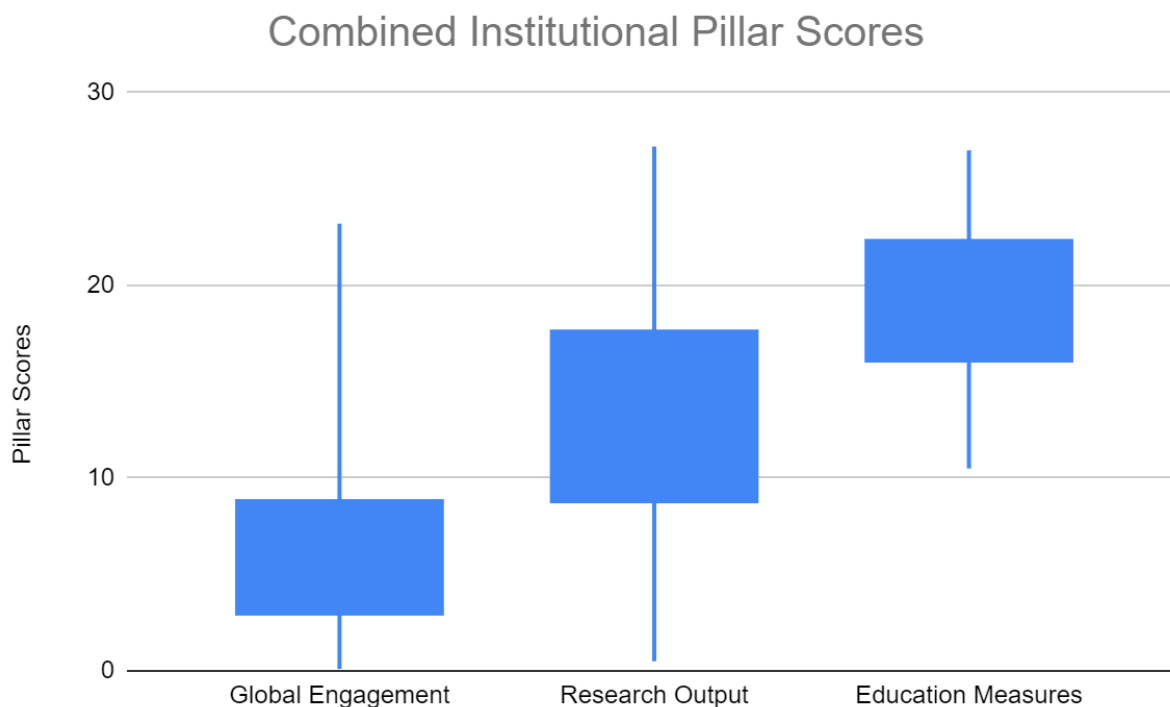# Performance Indicators in Maritime Education and Training (PIMET) Benchmarking/Ranking 2020

In 2020 the combined universities pillar scores for all 37 Member Universities that submitted data are shown in this box plot of the data.

The Member Universities in ranked form of the top two quartiles are shown in the following four tables:

Overall benchmark/ranking:

University Name	Pillar Score	Overall Benchmark
Australian Maritime College, University of Tasmania / Australia	74.1	1
Western Norway University of Applied Sciences / Norway	58	2
Department Mechanics and Maritime Sciences, Chalmers University of Technology / Sweden	55.2	3
Nikola Vaptsarov Naval Academy / Bulgaria	54.3	4
Academy of Maritime Education and Training (AMET) University / India	50.2	5
Gdynia Maritime University / Poland	47.8	6
Batumi State Maritime Academy / Georgia	45.5	7
Kherson State Maritime Academy/ Ukraine	44.8	8

University Name	Pillar Score	
Tokyo University of Marine Science and Technology, School of Marine Technology / Japan	44.4	9
Dalian Maritime University / China	44.2	10
University of Split Faculty of Maritime Studies / Croatia	44.1	11
University of Rijeka, Faculty of Maritime Studies / Croatia	43.9	12
Estonian Maritime Academy of Tallinn University of Technology / Estonia	41.6	13
Baltic Fishing Fleet State Academy of Kaliningrad State Technical University / Russia	41.2	14
Karadeniz Technical University / Turkey	40	15
Maritime Academy of Asia and the Pacific / Philippines	39.7	16
Vietnam Maritime University / Vietnam	37.3	17
Yildiz Technical University, Naval Architecture and Maritime Faculty / Turkey	37	18

Global Engagement benchmark/ranking:

University Name	Pillar Score	Global Engagement Benchmark
Australian Maritime College, University of Tasmania / Australia	23.2	1
Western Norway University of Applied Sciences / Norway	19.8	2
Nikola Vaptsarov Naval Academy / Bulgaria	15.2	3
Batumi State Maritime Academy / Georgia	10.6	4
Department Mechanics and Maritime Sciences, Chalmers University of Technology / Sweden	9.8	5
Baltic Fishing Fleet State Academy of Kaliningrad State Technical University / Russia	9.1	6
Myanmar Maritime University / Myanmar	9	7
Estonian Maritime Academy of Tallinn University of Technology / Estonia	8.9	8
University of Rijeka, Faculty of Maritime Studies / Croatia	8.5	9
Dalian Maritime University / China	8.1	10
Maritime Academy of Asia and the Pacific / Philippines	8.1	10
Satakunta University of Applied Sciences / Finland	8	12
Vietnam Maritime University / Vietnam	7.9	13
Constanta Maritime University / Romania	6.9	14
Gdynia Maritime University / Poland	6.3	15
Kherson State Maritime Academy/ Ukraine	6.3	15

Research benchmark/ranking:

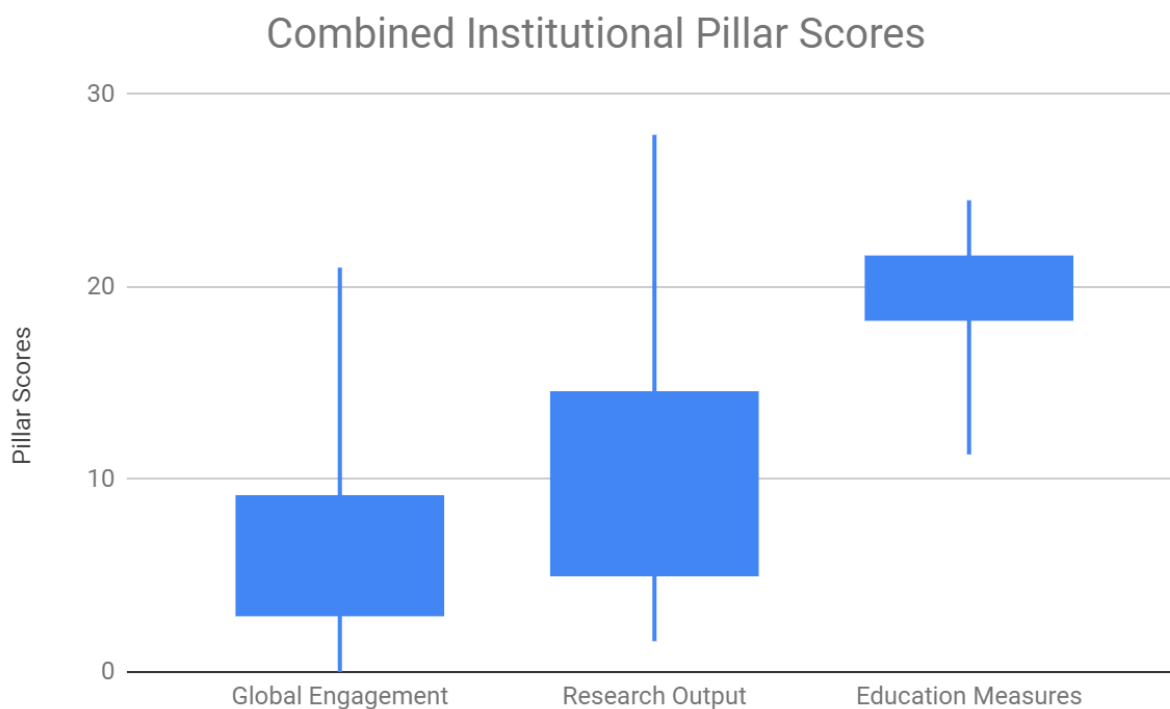| University Name	Pillar Score	Research Output Benchmark
Australian Maritime College, University of Tasmania / Australia	27.2	1
Academy of Maritime Education and Training (AMET) University / India	23.6	2
Karadeniz Technical University / Turkey	21.1	3
Department Mechanics and Maritime Sciences, Chalmers University of Technology / Sweden	20.5	4
Gdynia Maritime University / Poland	18.7	5
Nikola Vaptsarov Naval Academy / Bulgaria	18.3	6
University of Rijeka, Faculty of Maritime Studies / Croatia	17.6	7
University of Split Faculty of Maritime Studies / Croatia	16.9	8
Kherson State Maritime Academy/ Ukraine	16.8	9
Yildiz Technical University, Naval Architecture and Maritime Faculty / Trukey	16.7	10
Baltic Fishing Fleet State Academy of Kaliningrad State Technical University / Russia	16	11
Tokyo University of Marine Science and Technology, School of Marine Technology / Japan	14.9	12
Constanta Maritime University / Romania	14.5	13
Western Norway University of Applied Sciences / Norway	14.5	13

Education measures benchmark/ranking (note that a larger number of Member Universities submitted data in this pillar):

University Name	Pillar Score	Research Output Benchmark
Tokyo University of Marine Science and Technology, School of Marine Technology / Japan	27	1
Maritime Academy of Asia and the Pacific / Philippines	25.3	2
Department Mechanics and Maritime Sciences, Chalmers University of Technology / Sweden	24.9	3
Australian Maritime College, University of Tasmania / Australia	23.7	4
Western Norway University of Applied Sciences / Norway	23.7	4
Estonian Maritime Academy of Tallinn University of Technology / Estonia	23	6
Gdynia Maritime University / Poland	22.8	7
Dalian Maritime University / China	22.5	8

Academy of Maritime Education and Training (AMET) University / India	22.3	9
Batumi Navigation Teaching University/ Georgia	21.8	10
Admiral Makarov State University of Maritime and Inland Shipping / Russia	21.7	11
Kherson State Maritime Academy/ Ukraine	21.7	11
Batumi State Maritime Academy / Georgia	21.3	13
Indian Maritime University / India	21	14
University of Split Faculty of Maritime Studies / Croatia	21	14
Nikola Vaptsarov Naval Academy / Bulgaria	20.8	16
John B.Lacson Foundation Maritime University / Philippines	20.6	17
International Maritime University of Panama/ Panama	20.1	18

Performance Indicators in Maritime Education and Training (PIMET) Benchmarking/Ranking 2019

In 2019 the combined universities pillar scores for all 21 Member Universities that submitted data are shown in this box plot of the data.

Combined Institutional Pillar Scores

The Member Universities in ranked form of the top two quartiles are shown in the following four tables:

Overall benchmark/ranking:

University Name	Pillar Score	Overall Benchmark
Australian Maritime College, University of Tasmania / Australia	70.9	1
Nikola Vaptsarov Naval Academy / Bulgaria	51.5	2
Academy of Maritime Education and Training (AMET) University / India	49.3	3
Constanta Maritime University / Romania	42.6	4
Admiral Makarov State University of Maritime and Inland Shipping / Russia	42	5
Maritime Academy of Asia and the Pacific / Philippines	41.6	6
Hochschule Wismar, University of Applied Sciences – Technology, Business and Design / Germany	38.2	7

University Name	Pillar Score	
Tokyo University of Marine Science and Technology, School of Marine Technology / Japan	37.1	8
Texas A&M Maritime Academy, Texas A&M University at Galveston / USA	37.1	8
Batumi State Maritime Academy / Georgia	36.6	10

Global Engagement benchmark/ranking:

University Name	Pillar Score	Global Engagement Benchmark
Australian Maritime College, University of Tasmania / Australia	21	1
Nikola Vaptsarov Naval Academy / Bulgaria	15.1	2
Constanta Maritime University / Romania	13	3
Maritime Academy of Asia and the Pacific / Philippines	11.3	4
Texas A&M Maritime Academy, Texas A&M University at Galveston / USA	9.4	5
Hochschule Wismar, University of Applied Sciences – Technology, Business and Design / Germany	8.1	6
Technological University of Peru / Peru	7.5	7
Baltic Fishing Fleet State Academy of Kaliningrad State Technical University / Russia	7	8
Piri Reis University / Turkey	5.1	9

Research benchmark/ranking:

University Name	Pillar Score	Research Output Benchmark
Australian Maritime College, University of Tasmania / Australia	27.9	1
Academy of Maritime Education and Training (AMET) University / India	24.1	2
Admiral Makarov State University of Maritime and Inland Shipping / Russia	20.9	3
Nikola Vaptsarov Naval Academy / Bulgaria	16	4
Tokyo University of Marine Science and Technology, School of Marine Technology / Japan	15	5
Batumi State Maritime Academy / Georgia	12.9	6
Baltic Fishing Fleet State Academy of Kaliningrad State Technical University / Russia	12	7
Texas A&M Maritime Academy, Texas A&M University at Galveston / USA	11.6	8
Constanta Maritime University / Romania	11.2	9

Education measures benchmark/ranking (note that a larger number of Member Universities submitted data in this pillar):

University Name	Pillar Score	Education Measures Benchmark
Hochschule Wismar, University of Applied Sciences – Technology, Business and Design / Germany	24.5	1
Estonian Maritime Academy of Tallinn University of Technology / Estonia	23.9	2
Myanmar Maritime University / Myanmar	22.3	3
Australian Maritime College, University of Tasmania / Australia	22	4
Batumi State Maritime Academy / Georgia	21.6	5
Maritime Academy of Asia and the Pacific / Philippines	21.5	6
Piri Reis University / Turkey	21.2	7
Academy of Maritime Education and Training (AMET) University / India	20.4	8
Nikola Vaptsarov Naval Academy / Bulgaria	20.4	8
Fisheries and Marine Institute of Memorial University of Newfoundland / Canada	20.2	10
Tokyo University of Marine Science and Technology, School of Marine Technology / Japan	20.2	10

The Overall benchmark of Member Universities *in alphabetical order* in the top quartile/s for 2017 and 2018 are shown in the following lists. The results for the three pillars are published in the paper mentioned previously: Performance Indicators for Maritime Universities in Education, Training and Research, that is available online at:
https://www.thejot.net/article-preview/?show_article_preview=1054
The Member Universities that participated in PIMET varied from year to year.

2018 – Upper (fourth) quartile
- Academy of Maritime Education and Training University, India
- Arab Academy for Science, Technology and Maritime Transport, Arab Republic of Egypt
- Australian Maritime College (University of Tasmania), Australia
- Chalmers University of Technology, Sweden
- Hochschule Wismar, Germany
- Liverpool John Moores University, United Kingdom
- Nikola Vaptsarov Naval Academy, Republic of Bulgaria

2018 – Upper (third) quartile
- Estonian Maritime Academy (Tallinn University of Technology), Estonia
- Fisheries and Marine Institute (Memorial University of Newfoundland), Canada
- Istanbul Technical University, Republic of Turkey
- Italian Shipping Academy Foundation, Italy
- Karadeniz Technical University, Republic of Turkey
- Kobe University, Japan
- Vietnam Maritime University, Socialist Republic of Vietnam

2017 – Upper (fourth) quartile
- Australian Maritime College (University of Tasmania), Australia
- Chalmers University of Technology, Sweden
- Istanbul Technical University, Republic of Turkey
- Karadeniz Technical University, Republic of Turkey
- Kobe University, Japan
- Liverpool John Moores University, United Kingdom