

# Applied Mathematics Ranking

**Table 1. 2012 PISA Results in OECD Countries and Select Non-OECD Countries and Regions**

Country	Mathematics Literacy	Exposure to Formal Mathematics	Within-Country Variation in Formal Math	% OTL Variation Within-School for Formal Math	Exposure to Applied Mathematics	Exposure to Word Problems
<b>OECD Countries</b>						
Australia	504	1.7	134	80%	2	1.8
Austria	506	1.5	129	57	1.8	2.1
Belgium	515	1.8	141	72	1.9	1.9
Canada	518	2	100	89	2.1	2
Chile	423	1.7	92	75	2.1	2
Czech Republic	499	1.8	78	71	1.6	1.6
Denmark	500	1.6	98	88	2	1.9
Estonia	521	2	56	92	1.8	1.8
Finland	519	1.7	96	88	1.7	2.1
France	495	1.9	87	*	2	2.1
Germany	514	1.7	118	67	2	2
Greece	453	1.9	92	93	1.9	1.3
Hungary	477	2	80	72	1.9	2
Iceland	493	1.1	105	96	2	2.4
Ireland	501	1.5	100	91	1.9	1.8
Israel	466	1.8	111	80	1.8	1.7
Italy	485	1.8	107	68	1.8	1.7
Japan	536	2.1	61	72	1.7	1.6
Luxembourg	490	1.4	138	86	1.9	2
Mexico	413	1.8	117	82	2.2	1.8
Netherlands	523	1.5	123	68	2.1	1.6
New Zealand	500	1.5	139	83	2	1.6
Norway	489	*	*	*	1.8	1.8
<b>OECD Average</b>	<b>494</b>	<b>1.7</b>	<b>100</b>	<b>80</b>	<b>1.9</b>	<b>1.9</b>
Poland	518	1.8	82	92	2	2
Portugal	487	1.7	100	90	2.2	1.5
Slovak Republic	482	1.7	86	67	1.9	2
Slovenia	501	1.9	86	79	1.9	2.1
South Korea	554	2.1	74	74	1.8	1.7
Spain	484	1.9	119	88	2	2.2
Sweden	478	0.8	86	92	1.7	1.9
Switzerland	531	1.4	137	60	1.9	2.1
Turkey	448	1.9	83	85	2	1.3
United Kingdom	494	1.6	118	82	1.9	1.9
United States	481	2	113	90	2	1.8
<b>Select Non-OECD Countries and Regions</b>						
Brazil	391	1.4	139	72%	2	1.5
Chinese Taipei	560	2	89	82	1.7	1.5
Colombia	376	1.7	138	84	2.2	1.9
Hong Kong-China	561	1.8	111	93	1.8	1.4
Indonesia	375	1.6	91	82	2.3	1.9
Russian Federation	482	2.1	45	95	2	2
Shanghai-China	613	2.3	57	83	1.6	1.3
Singapore	573	2.2	113	83	2	1.6

SOURCE: PISA 2012 DATABASE, [HTTP://PISA2012.ACER.EDU.AU/](http://pisa2012.acer.edu.au/)

\*Norway did not provide OTL data and therefore was excluded from the analyses. Data from France do not permit within-school analysis.

[DOWNLOAD] Applied Mathematics Ranking. Applied Mathematics (AM) is an international journal dedicated to the latest advancement of applied mathematics. The goal of this journal is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in different areas of applied mathematics. Applied Mathematics SCIRP

[PDF EBOOKS] Applied Mathematics Ranking. Book file PDF easily for everyone and every device. You can download and read online Applied Mathematics Ranking file PDF Book only if you are registered here. And also You can download or read online all Book PDF file that related with Applied Mathematics Ranking book. Happy reading Applied Mathematics Ranking Book everyone. Download file Free Book PDF Applied Mathematics Ranking at Complete PDF Library. This Book have some digital formats such us : paperback, ebook, kindle, epub, and another formats. Here is The Complete PDF Book Library. It's free to register here to get Book file PDF Applied Mathematics Ranking.

#### **Best Applied Math Programs Top Science Schools US News**

The applied math discipline is geared toward students who hope to use their mathematical prowess in business organizations, government agencies and other job sites. These are the best graduate ...

#### **The 50 Best Mathematics Programs In The World Today**

Mathematics is, in the view of many, the most basic science. Accordingly, all other scientific disciplines attempt to reconfigure their empirical observations and theoretical insights in terms of mathematics.

#### **List Of Mathematics Journals Wikipedia**

Red Jasper's rankings. The following fit ranking criteria by an organization that intends to fill a gap where rankings are desired. These are top ranked journals according to Red Jasper.. Acta Mathematica

#### **Department Of Mathematics Amp Statistics South Dakota**

Department of Mathematics Statistics Landing Page. Majors To Prepare You For Top Rated Careers! Math and Data Science Majors are in demand for nationally-top-rated careers year after year after year after year after year, and the SDSU Math/Stat Department is among the very best at preparing students for these top-rated careers. Our graduates find great careers in business, industry, research ...

#### **National University Of Singapore Dept Of Maths, NUS**

About Us The history of the Department of Mathematics at NUS traces back to 1929, when science education began in Singapore with the opening of Raffles College with three students enrolled in mathematics.

### **Dept Of Maths, NUS Undergraduate**

B.Sc. B.Sc. (Hons) with Major in Applied Mathematics (AM) In this major, students focus on mathematics that deals with algorithms, problem-solving techniques and

### **AlBalqa Applied University Wikipedia**

Al-Balqa' Applied University (BAU) (Arabic) is a government-supported university located in Salt, Jordan, was founded in 1997, a distinctive state university in the field of Bachelor and associate degree Applied Education, at the capacity of more than 21,000 student distributed into 10,000 at the bachelor's degree program and 11,000 at the associate ...

### **Nanjing University Academic Ranking Of World**

Founded in 1902, Nanjing University was known as San Jiang Normal School. During the following decades, it evolved as Liangjiang Normal School, Nanjing Higher Normal School, National Southeast University, the Fourth Zhongshan University, and National Central University, National Nanjing University.

### **Jilin University Academic Ranking Of World Universities**

Jilin University (JLU) is a leading national university under the direct jurisdiction of the Ministry of Education of China. Located in Changchun, the capital city of Jilin Province in Northeastern China, the University has eight campuses in six districts which are home to forty-three colleges covering thirteen academic disciplines, including philosophy, economics, law, literature, education ...