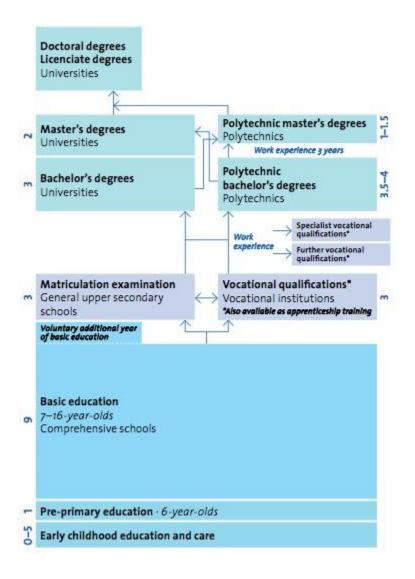
Education in Finland

- Finnish education system
- What is behind Finland's PISA success?



FINNISH SUSTAINABILITY EDUCATION SERVICES | JUKKA ALATALO

Average mean scores in PISA18 study

| READING | | |
|-------------------|-----|--|
| PSJZ (China)* | 555 | |
| Singapore | 549 | |
| Macao (China) | 525 | |
| Hong Kong (China) | 524 | |
| Estonia | 523 | |
| Canada | 520 | |
| Finland | 520 | |
| Ireland | 518 | |
| Korea | 514 | |
| Poland | 512 | |
| Sweden | 506 | |
| New Zealand | 506 | |
| United States | 505 | |
| United Kingdom | 504 | |
| Japan | 504 | |
| Australia | 503 | |
| Chinese Taipei | 503 | |
| Denmark | 501 | |
| Norway | 499 | |
| Germany | 498 | |

| OECD countries 487 |
|--|
| Russia 479 |
| Iceland 474 |
| The lowest average score: Philippines 340 |

| MATHEMATICS | | |
|-------------------|-----|--|
| PSJZ (China)* | 591 | |
| Singapore | 569 | |
| Macao (China) | 558 | |
| Hong Kong (China) | 551 | |
| Chinese Taipei | 531 | |
| Japan | 527 | |
| Korea | 526 | |
| Estonia | 523 | |
| Netherlands | 519 | |
| Poland | 516 | |
| Switzerland | 515 | |
| Canada | 512 | |
| Denmark | 509 | |
| Slovenia | 509 | |
| Belgium | 508 | |
| Finland | 507 | |
| Sweden | 502 | |
| United Kingdom | 502 | |
| Norway | 501 | |
| Germany | 500 | |
| Ireland | 500 | |

Iceland 495 **OECD countries 489** Russia 488 United States 478 The lowest average score: Dominican Republic 325

Higher than Finland's average score

Corresponding to Finland's average score

- Lower than Finland's average score
- * PSJZ (China) = Peking, Shanghai, Jiangsu and Zhejiang

| SCIENCE | | TOP PERFORMER | |
|----------------------------------|-----|----------------|--|
| PSJZ (China)* | 590 | COUNTRIES | |
| Singapore | 551 | IN EUROPE | |
| Macao (China) | 544 | READING: | |
| Estonia | 530 | ESTONIA | |
| Japan | 529 | FINLAND | |
| | | IRELAND | |
| Finland | 522 | POLAND | |
| Korea | 519 | SWEDEN | |
| Canada | 518 | UNITED KINGDOM | |
| Hong Kong (China) | 517 | DENMARK | |
| | | NORWAY | |
| Chinese Taipei | 516 | GERMANY | |
| Poland | 511 | SLOVENIA | |
| New Zealand | 508 | MATHEMATICS: | |
| Slovenia | 507 | ESTONIA | |
| United Kingdom | 505 | NETHERLANDS | |
| Netherlands | 503 | POLAND | |
| Germany | 503 | SWITZERLAND | |
| | | DENMARK | |
| Australia | 503 | SLOVENIA | |
| United States | 502 | BELGIUM | |
| Sweden | 499 | FINLAND | |
| Belgium | 499 | SWEDEN | |
| | | UNITED KINGDOM | |
| Denmark 493 | | SCIENCE: | |
| Norway 490 OECD countries 489 | | ESTONIA | |
| Russia 478 | | FINLAND | |

The lowest average score: Dominican Republic 336

More PISA results: minedu.fi/en/pisa-en ktl.jyu.fi/fi/pisa/en

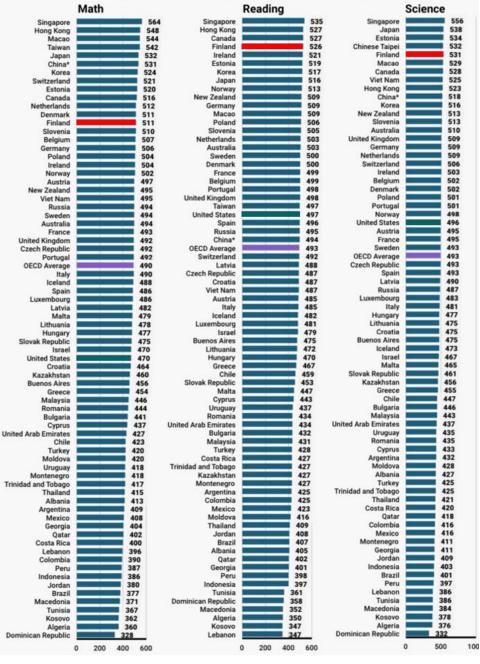
Iceland 475

Leaflet publisher: Finnish Institute for Educational Research

| READING: ESTONIA |
|---------------------|
| FINLAND |
| IRELAND |
| POLAND |
| SWEDEN |
| UNITED KINGDOM |
| DENMARK |
| NORWAY |
| GERMANY |
| SLOVENIA |
| |
| MATHEMATICS: |
| ESTONIA |
| NETHERLANDS |
| POLAND |
| SWITZERLAND |
| DENMARK |
| SLOVENIA |
| BELGIUM |
| FINLAND |
| SWEDEN |
| UNITED KINGDOM |
| SCIENCE: |
| ESTONIA |
| FINLAND |
| POLAND |
| SLOVENIA |
| UNITED KINGDOM |
| NETHERLANDS |
| GERMANY |
| SWEDEN |
| BELGIUM |
| CZECH REPUBLIC |

FINNISH SUSTAINABILITY EDUCATION SERVICES | JUKKA ALATALO

2015 PISA AVERAGE SCORES



Why did Finland do so well in PISA?

Background for Finnish PISA success

Some explanations are found in the main principles for comprehensive education in Finland:

- Equal opportunities
- Competent teachers
- Student counselling and special needs education
- Encouraging assessment and evaluation
- Significance of education in society
- A flexible system based on trust
- Co-operation
- A student-oriented, active conception of learning

https://www.educationfinland.fi/why-finland

https://www.youtube.com/watch?v=oZkPgsGLnP4

https://www.youtube.com/watch?v=Cx2f9OeV74c

https://minedu.fi/en/education-system

OPH:n esite <u>https://www.oph.fi/en/statistics-and-</u> publications/publications/finnish-education-nutshell

10 reasons why Finland's education system is the best in the world <u>https://www.weforum.org/agenda/2018/09/10-reasons-why-</u> <u>finlands-education-system-is-the-best-in-the-world</u>

PowerPoint: Education lies at the heart of Finnish society (sivustolla <u>https://toolbox.finland.fi/life-society/education-lies-at-the-heart-of-finnish-society/</u>)

Ministry of Education and Culture and Finnish National Agency for Education points out that

Teachers are recognised as keys to quality in education