Key Data on National Education 2021
1,201,500 personnels in national Education in 2020-2021

- 869,300 teachers in pre-primary, primary and secondary education of which
  - 726,800 in the public sector
  - 142,500 in Government-dependent private schools
- 320,800 non-teaching personnel

59,650 primary and secondary schools (Ministry of National Education)

- 48,950 primary schools
- 6,950 lower secondary schools
- 3,750 upper secondary schools and EREA

Source and field: DEPP-MENJS, Public and government-dependent private schools, Metropolitan France + Overseas departments
### Cost of Education

**160.5 billion euros** are devoted to domestic education expenditure in 2019, that is 6.6% of France GDP.

#### By whom?

<table>
<thead>
<tr>
<th>Category</th>
<th>Share</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central government (all the ministries)</td>
<td>57.3%</td>
</tr>
<tr>
<td>of which ministry of national education</td>
<td>53.8%</td>
</tr>
<tr>
<td>Local government</td>
<td>23.3%</td>
</tr>
<tr>
<td>Enterprises</td>
<td>8.9%</td>
</tr>
<tr>
<td>Households</td>
<td>7.8%</td>
</tr>
<tr>
<td>Other administrations and CAF</td>
<td>2.6%</td>
</tr>
</tbody>
</table>

#### What for?

- **Wages, salaries and the employer's social contribution**: 75.0%
  - Teaching staff: 50.9%
  - Non-teaching staff: 24.1%
- **Other operating costs**: 17.2%
- **Investment**: 7.8%

#### For whom?

<table>
<thead>
<tr>
<th>Education Level</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-primary and primary education</td>
<td>29.7%</td>
</tr>
<tr>
<td>Secondary education</td>
<td>38.0%</td>
</tr>
<tr>
<td>Higher education</td>
<td>20.3%</td>
</tr>
<tr>
<td>Continuous Professional training</td>
<td>10.1%</td>
</tr>
</tbody>
</table>

**€7,000**
- **€7,110** annual expenditure per student in pre-primary and primary education
- **€6,940**
  - **€7,110** Pre-primary
  - **€6,940** Primary

**€9,950**
- **€8,790** annual expenditure per student in secondary education or apprentice
  - **€8,790** Lower secondary education
  - **€11,300** General upper secondary education
  - **€12,740** Vocational upper secondary education

**€8,400**
- **€8,400** per student or apprentice in pre-primary / primary education and secondary education
students and apprentices in primary and secondary education

12,809,200 students and apprentices in 2020-2021

6,565,850 students in pre-primary/primary education*

2,242,700 upper secondary education students*

3,414,350 lower secondary education students and Segpa students*

280,000 students in pre-primary, primary and secondary education of private independent schools and schools of ministry of agriculture and of health ministry.

306,300 apprentices of secondary education

9.5% of students are enrolled in the Versailles académie (pre-primary, primary and secondary education)

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* Public and government-dependent private schools

Académie: main administrative district of the ministries in charge of the education system.
pre-primary and primary education

6,565,850 students in pre-primary and primary education of which 5,691,700 students enrolled in the public sector

in other words 87% of students in the public sector

2,375,000 students in pre-primary education

4,190,850 students in primary education and ULIS

260,000 pre-primary and primary education students with disabilities*

of which 200,400 in mainstream education

and 59,600 in health and social institutions

379,700 primary education teachers of which 334,200 public teachers

Evolution in average class size

574,300 pre-primary and primary education students in schools of the priority areas (REP and REP+)
in other words 1 out of 5 student in the public school system

in 6,650 schools

1 teacher in primary education for 19.2 students in France in 2017-2018


* Public and government-dependent private schools
The assessment of student learning ...

... at the beginning of first grade, in September 2020, in %

In French language, a high level of proficiency in oral comprehension and low for knowledge of letters.

- Understand words in speech: 69.1%
- Understand sentences in speech: 92.8%
- Understand a text orally: 84.9%
- Manipulate syllables: 79.3%
- Manipulate phonemes: 80.9%
- Know the names of the letters and the sound they make: 77.6%
- Recognize the different writing of a letter: 57.4%
- Compare sequences of letters: 80.9%

In mathematics, a good knowledge of numbers but difficulties in problem solving.

- Solve problems: 64.4%
- Read integers numbers: 91.0%
- Write integers numbers: 87.0%
- Represent integers numbers: 58.4%
- Write syllables dictations: 82.4%
- Add up: 57.0%
- Subtract: 55.1%
- Mental calculation: 75.9%
- Subtract: 55.1%
- Add up: 57.0%
- Quantify collections: 84.4%

... at the beginning of second grade, in September 2020, in %

In French language, a good understanding of the written word but difficulties to read aloud and write words.

- Understand words in speech: 75.8%
- Read aloud words: 68.3%
- Read aloud a text: 66.6%
- Understand a text read alone: 81.9%
- Writing dictated words: 72.6%
- Understanding sentences read alone: 80.3%
- Writing syllables dictations: 82.4%
- Understand sentences in speech: 82.8%
- Understand words in speech: 75.8%
- Compare sequences of letters: 80.9%
- Manipulate syllables: 79.3%
- Manipulate phonemes: 80.9%
- Understand the different writing of a letter: 57.4%
- Know the names of the letters and the sound they make: 77.6%

In mathematics, difficulties in problem solving and for addition and subtraction exercises.

- Reproduce an assembly: 82.7%
- Solve problems: 46.4%
- Represent integers numbers: 58.4%
- Read integers numbers: 74.7%
- Subtract: 55.1%
- Add up: 57.0%
- Place a number on a number line: 55.5%
- Mental calculation: 75.9%
- Solve problems: 46.4%
- Read integers numbers: 74.7%
- Subtract: 55.1%
- Add up: 57.0%
- Place a number on a number line: 55.5%
- Mental calculation: 75.9%
The international assessments

PIRLS 2016
Progress in International Reading Literacy Study

Scores below the EU and OECD averages

<table>
<thead>
<tr>
<th>Year</th>
<th>Informational Texts</th>
<th>Literary Texts</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001</td>
<td>511</td>
<td>519</td>
</tr>
<tr>
<td>2006</td>
<td>540</td>
<td>521</td>
</tr>
<tr>
<td>2011</td>
<td>541</td>
<td>527</td>
</tr>
<tr>
<td>2016</td>
<td>500</td>
<td>529</td>
</tr>
</tbody>
</table>

Evolution of the average score for France according to the type of text

<table>
<thead>
<tr>
<th>Type of Text</th>
<th>2001</th>
<th>2006</th>
<th>2011</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comprehension of informational texts</td>
<td>532</td>
<td>526</td>
<td>519</td>
<td>510</td>
</tr>
<tr>
<td>Comprehension of literary texts</td>
<td>519</td>
<td>517</td>
<td>521</td>
<td>513</td>
</tr>
<tr>
<td>Areas of straightforward skills (retrieving and inferencing)</td>
<td>529</td>
<td>527</td>
<td>528</td>
<td>521</td>
</tr>
<tr>
<td>Most complex areas of expertise (interpreting and evaluating)</td>
<td>523</td>
<td>515</td>
<td>512</td>
<td>501</td>
</tr>
</tbody>
</table>

TIMSS 2019
Trends in International Mathematics and Science Study

France’s performance lags behind the EU and OECD averages

In France in mathematics, only 21% of the fourth grade students (CITE 1) reach a high level

In France in science, only 22% of the fourth grade students (CITE 1) reach a high level

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Start of the school year 2020

5,657,100 students in secondary education
of which 4,473,600 students enrolled in the public sector

in other words 79% of students in the public sector

1,604,400 general upper secondary education students
638,350 vocational upper secondary education students

3,414,350 lower secondary education students

191,000 secondary education students with disabilities*

of which 183,600 in mainstream education
and 7,400 in health and social institutions

489,600 secondary education teachers
of which 392,550 public teachers

574,300 lower secondary education students in schools of priority areas (REP and REP+)

in other words 1 out of 5 lower secondary student in the public school system

in 1,100 lower secondary schools

Evolution in average class size

General upper secondary education
27.1 29.7 27.1 27.7 27.7

27.7

24.2

19.7

25.6

Lower secondary education except Segpa
23.5

24.3

22.7

19.0

Vocational upper secondary education

2020


2017-2018

1 teacher in secondary education for 13 students
in France in 2017-2018

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This indicator is different from the average class size.

* Public and government-dependent private schools

Source: OECD, Education at a glance 2020.
In 2021, the baccalauréat success rate is 93.8%.

General baccalauréat: 97.6%
Technological baccalauréat: 94.0%
Vocational baccalauréat: 86.7%

In 2021, 83.1% of youth in a generation obtained the baccalauréat.

At the 2021 session, 65.0% of youth in a generation obtained the baccalauréat.

PISA 2018
Programme for International Student Assessment

Insufficient proficiency in reading, mathematics and science

In the EU’s 2020 strategy, the rate should be below 15%.

Purview: Metropolitan France + Overseas departments
Employment rate of graduates on January 2020: vocational upper secondary school leavers, BTS school leavers and Apprentice training centres leavers (excluding Mayotte)

<table>
<thead>
<tr>
<th>Education Type</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vocational upper secondary schools, BTS</td>
<td>56%</td>
</tr>
<tr>
<td>Apprenticeship</td>
<td>73%</td>
</tr>
<tr>
<td>Vocational upper secondary schools, CAP</td>
<td>66%</td>
</tr>
<tr>
<td>Apprenticeship</td>
<td>59%</td>
</tr>
</tbody>
</table>

Breakdown of initial education leavers according to their highest level of qualification, in 2020

- 48% were awarded a post-graduate degree
- 40% have at the most an upper secondary education diploma (second-cycle)
- 11% were awarded a Bac + 2 degree
- 37% were awarded a Bac + 3 ; + 5 ; + 8 degree
- 9% were awarded a Baccalauréat, CAP, BEP or equivalent qualification
- 31% have a Bac + 2 degree
- 37% have a Bac + 3 ; + 5 ; + 8 degree
- 31% have a Baccalauréat degree
- 5% have no qualifications
- 7% have only a DNB
- 12% have no certificate or the DNB

Proportion of young people between the ages of 18-24 who have left the school system without a degree and who are no longer in formal or non-formal education and training, in 2020

- 2030 target
  - 7% 9% 15%

In the EU’s 2030 strategy, the rate should be below 9%.

Source: DARES, DEPP, InserJeunes.
glossary

BTS  Diploma of advanced technician
CAF  Family Allowance Fund
CAP  Certificate of vocational ability
CFA  Apprentice Training Centre
DARES Directorate of Animation Research, Studies and Statistics
DEPP Evaluation, Forward Planning and Performance Directorate
DNB  Certificate of lower secondary education
DROM Overseas départements
DUT  Diploma in technological studies
EREA Regional adapted teaching institutions
GDP  Gross domestic product
MENJS Ministry of National Education, Youth and Sports
MESRI Ministry of Higher Education, Research and Innovation
OECD Organisation for Economic Cooperation and Development
PIRLS Progress in International Reading Literacy Study
PISA Programme for International Student Assessment
REP  Educational Priority Networks
REP + Educational Priority Reinforced Networks
Segpa General and Vocational Adapted Learning Section
TIMSS Trends in International Mathematics and Science Study
EU European Union
ULIS Local Units for Educational Inclusion

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