

# **EDUCATION IN IRELAND**

### Statistical snapshot (Page 1 of 2)

**Authors**: Darren Lawlor, Senior Parliamentary Researcher (Economics) and Shane Burke, Senior Parliamentary Researcher (Public Administration)

# **EDUCATION PROVIDERS**

**Explainer:** This section looks at the number of publicly funded education providers in Ireland from pre-school through to higher education.

Compared to 2014/15, the number of centres participating in the Early Childhood Care and Education (ECCE) scheme is **down 138**. The number of primary schools in the country is **down 46** and the number of publicly funded third-level institutions (Institutes of Technology / Colleges) **is down 5**. However, the number of post-primary /secondary schools is **up 14** and universities by **1\***.

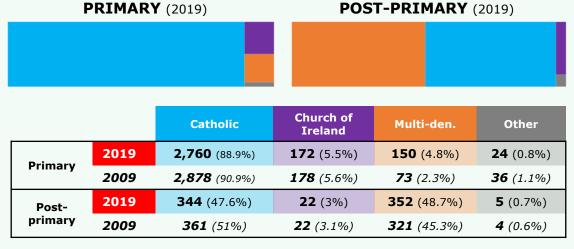
	ECCE centres (playschools and daycare service)	Primary schools	Post- primary schools	Further Education and Training (FET) providers	Institutes of Technology + Colleges (publicly funded only)	Universities
	11					
2018/19	4,231	3,240	722	365	15*	8*
2014/15	4,369	3,286	708	459	20	7
Change	-138	-46	+14	-94	-5	+1

**Source**: CSO Department of Education <u>Statbank</u> and Department of Education and Skills (2019) <u>Education Indicators for Ireland</u>, p.8. \*Reflects the establishment of the Technological University of Dublin on 1 January 2019. The Royal College of Surgeons was designated as the 9<sup>th</sup> Irish university in December 2019. Though the RCSI receives some public funding, it is uniquely not a publicly-funded university.

# SCHOOL ETHOS

**Explainer:** This section provides a breakdown of school types by ethos in 2019 compared to 2009.

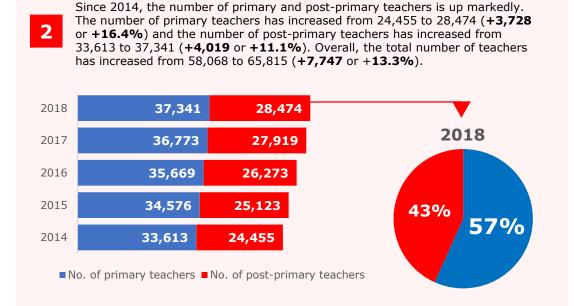
Compared to 2009, the proportion of Catholic-ethos primary schools has fallen from **91%** of all primary schools and **51%** of all post-primary schools to **89%** (primary) and **48%** (post-primary). The number of multi-denominational post-primary schools exceeded the number of Catholic-ethos schools for the first time in 2018.



Source: Department of Education and Skills (2019) Statistical Bulletin – Enrolments September 2019, Table 1.

**Explainer:** This section looks at the number of teachers employed by the State at primary and post-primary level in 2018 (compared to 2014).

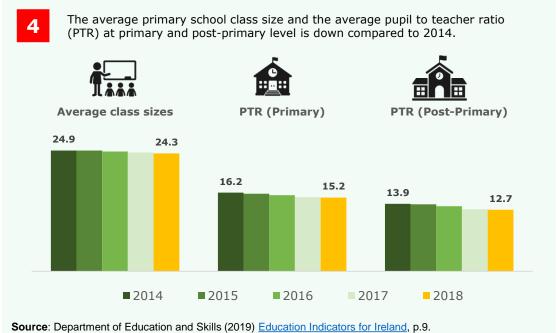
### NUMBER OF TEACHERS



**Source**: Department of Education and Skills (2019) <u>Education Indicators for Ireland</u>, p.9.

**Explainer:** This section shows primary school class sizes and the pupil to teacher ratio (PTR) in 2018 compared to 2014.

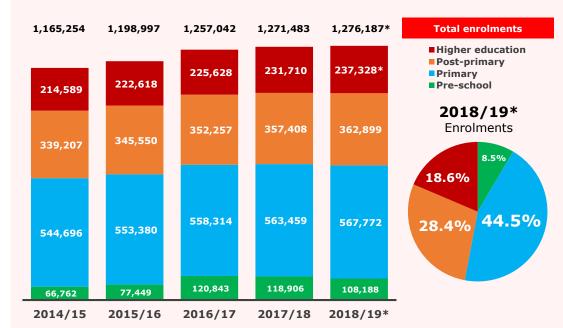




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## **ENROLMENTS**

In 2018/19\*, an estimated **1,167,999 people** were in <u>full-time</u> education and a further **108,188** were attending pre-school (totalling **1,276,187**). Primary schools accounted for **44.5%** of total enrolments followed by post-primary **(28.4%)**, higher education /third-level **(18.6%)** and pre-school **(8.5%)**.

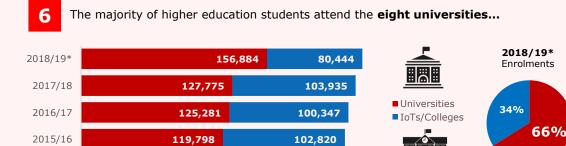


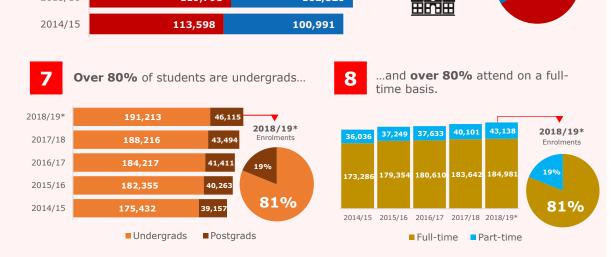
\*The 2018/19 enrolments in higher education for Trinity College Dublin were unavailable at the time of publication. For illustrative purposes, the most recent 2017/18 enrolment figures for TCD are included above in the 2018/19 category. All other figures are 2018/19 enrolment figures.

**Sources**: Department of Education (2019) <u>Education Indicators</u> and Higher Education Authority (2020) <u>Statistical Archive</u> and <u>Data for Download and Visualisation</u>.

**Explainer:** This section looks at overall enrolment figures at all levels of publicly funded education in Ireland (from pre-school to higher education) for the academic year 2018/19\* compared to 2014/15.

In 2018/19\*, there were an estimated **237,328** higher education students in Ireland. Of these, **66%** (**156,884**) attended universities and **34%** (**80,444**) attended Institutes of Technology (IoT) or Colleges of Further Education. In all, **over 80%** of all higher education students (**191,213**) were undergraduates, and **over 80%** attend on a full-time basis (**184,981**).





**Sources**: Department of Education (2019) <u>Education Indicators</u> and Higher Education Authority (2020) <u>Statistical Archive</u> and <u>Data for Download and Visualisation</u>.



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Statistical snapshot (Page 2 of 2)

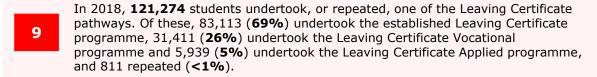
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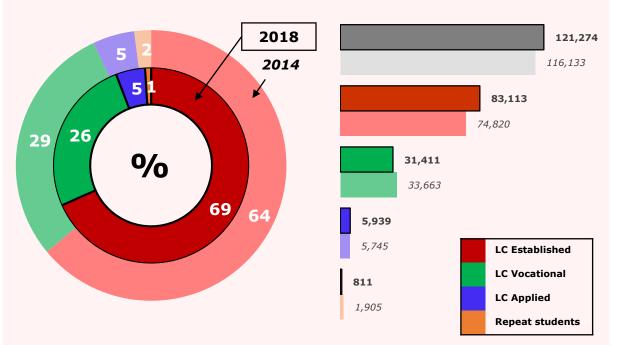
LEAVING CERTIFICATE, FOREIGN LANGUAGES & STEM SUBJECTS **Explainer:** This section looks at the number of students undertaking each of the Leaving Certificate programmes, the study of foreign languages at post-primary level and information on STEM.

**Explainer:** This section looks at the number of academic/lecturing staff in higher education in Ireland and the number of students studying foreign languages or STEM subjects.

HIGHER EDUCATION LECTURING STAFF, FOREIGN LANGUAGES & STEM

#### **LEAVING CERTIFICATE STUDENTS (ALL PATHWAYS)**





#### **FOREIGN LANGUAGES**

The number of Leaving Certificate students undertaking at least one foreign language has fallen marginally since 2014. In 2018, **69%** of 6<sup>th</sup> Year boys studied at least one foreign language (compared to **72.1%** in 2014) and **86.5%** of 6<sup>th</sup> Year girls (**88.2%** in 2014). However, the number of Leaving Certificate students studying a foreign language other than French has risen since 2014 (from **34.6%** in 2014 to **42.8%** in 2018). Post-primary schools are also increasingly offering at least 2 foreign languages.

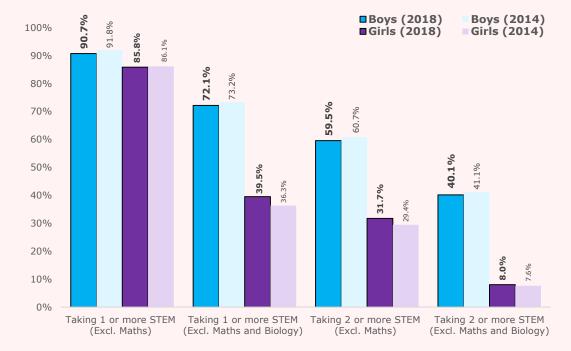
	6 <sup>th</sup> Year students (studying at least one foreign language)	2018	2014	Change
o™	Boys	69.0%	72.1%	-3.1pp
Q	Girls	86.5%	88.2%	-1.7pp

#### **STEM**

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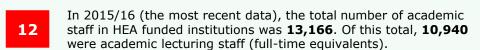
In the Irish education system, STEM subjects include **Science** (i.e. biology, chemistry, physics, agricultural science), **Technology** (i.e. technology, design and communication graphics), **Engineering** (i.e. engineering, construction studies) and **Mathematics** (i.e. maths and applied maths).

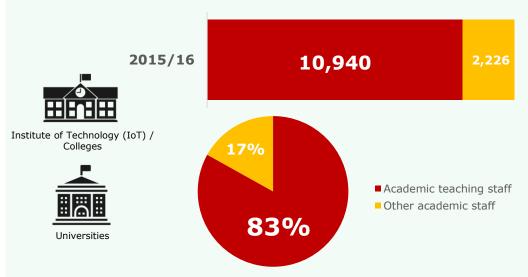
The number of students undertaking one or more STEM subjects at senior cycle differs by gender. Boys remain more likely to study multiple STEM subjects, a result which is relatively unchanged since 2014. Excluding maths (which is mandatory, with some exceptions), 90.7% of 6<sup>th</sup> year boys take a STEM subject compared to 85.8% of girls. Excluding maths and biology, the figures drop to 72.1% (boys) and 39.5% (girls).



**Source**: Department of Education and Skills (2019) <u>Education Indicators for Ireland</u>, pages 14-16.

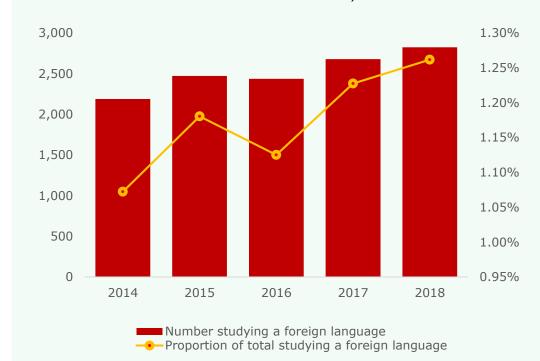
#### **TEACHING (LECTURING) STAFF - HIGHER EDUCATION**





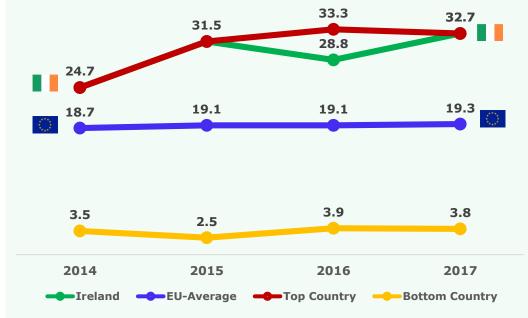
## THIRD LEVEL STUDENTS STUDYING FOREIGN LANGUAGES

The numbers and proportion of students (full-time and part-time undergraduates and postgraduates) studying languages / language acquisition at third level has remained relatively unchanged since 2014. The proportion has remained remarkably constant (between 1.2% and 1.3% of all third level students).



#### **GRADUATES**

Between 2014 and 2017 (most recent data), Ireland produced either the **highest** or **second highest** proportion of STEM graduates (per 1,000 graduates) in the EU, significantly above the EU average.



**Sources**: Department of Education (2019) Education Indicators (October 2019), HEA statistical archive – <u>Enrolments by field of study reports</u> and CSO – <u>Measuring Ireland's Progress 2015-2018</u>.