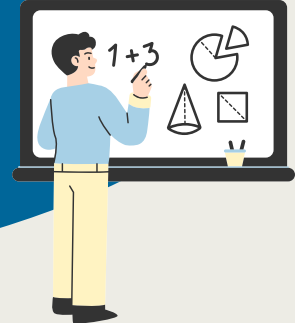


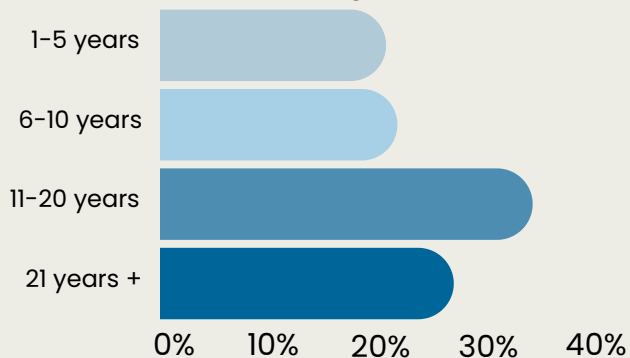
The Profile of Post-Primary Mathematics Teachers in Ireland

Evidence From PISA 2022

Karakolidis, A., Keating, A., Duggan, B., Cherry, G., & Laverty, B.



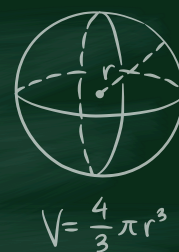
Years of teaching experience



Teaching time per week

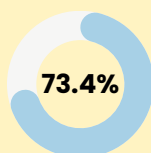
37.5% of teachers spent 16 or more hours a week teaching mathematics

15.1% of teachers spent less than 6 hours a week teaching mathematics

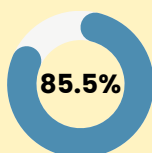


Teachers who agreed with these statements about mathematics

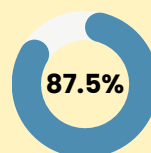
Junior Cycle



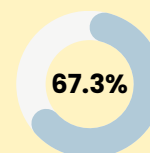
Adequate materials to teach all abilities



Highest achieving students feel challenged

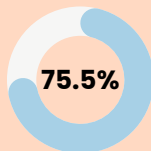


Literacy level for mathematics is a challenge

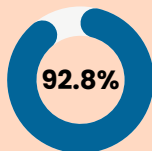


Students struggle with Higher Level examination

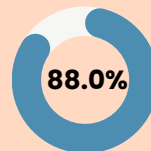
Senior Cycle



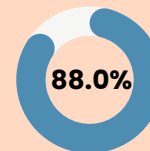
Adequate materials to teach all abilities



Highest achieving students feel challenged



Literacy level for mathematics is a challenge



Students struggle with Higher Level examination

Activities in 3rd Year mathematics classes

Most emphasised

Whole class teaching activities

Analysing & understanding students' errors



Least emphasised

Student learning activities in small groups

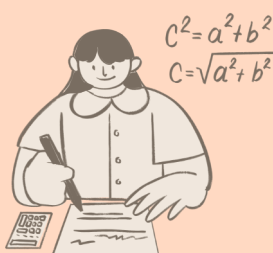
Exploring how mathematics is used in various careers



Popular activities in Junior Cycle algebra

Encouraging students to practice skills & procedures

Linking algebra to other areas of mathematics



Purpose of TY mathematics

98.1%



To improve students' confidence in mathematics

78.3%



Introduce students to careers in mathematics