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TeMaC: Teaching Mathematics as a Career

An LMS Education sub-Committee

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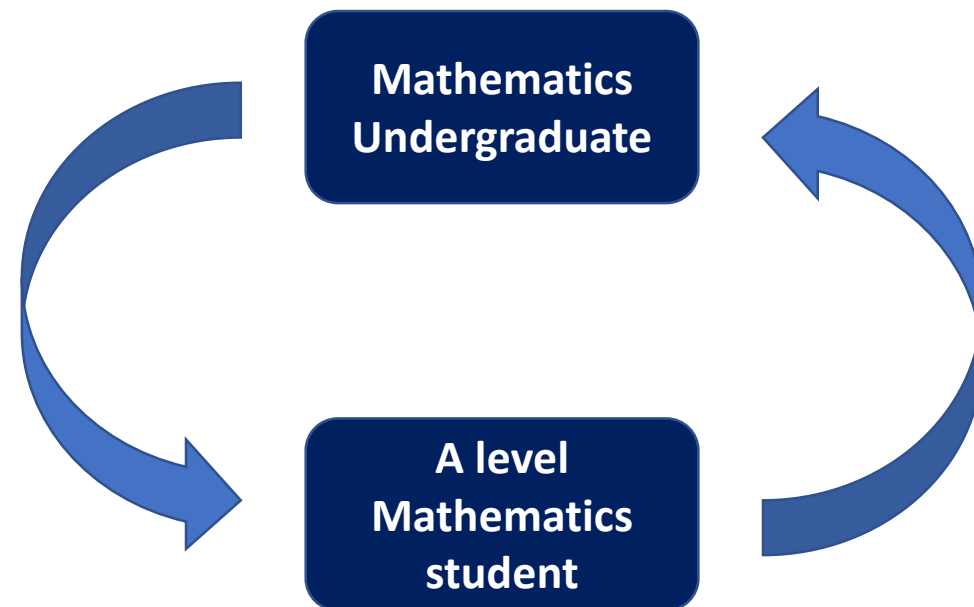


Secondary maths ITT recruitment data

	Target	Recruited	% of Target
2017-18	3102	2385	77%
2018-19	3116	2195	70%
2019-20 (provisional)	3281	2100 (approximately)	64%

<https://www.gov.uk/government/collections/statistics-teacher-training>

Why is this an LMS/HoDoMS issue?



ITT landscape too complex to make progress

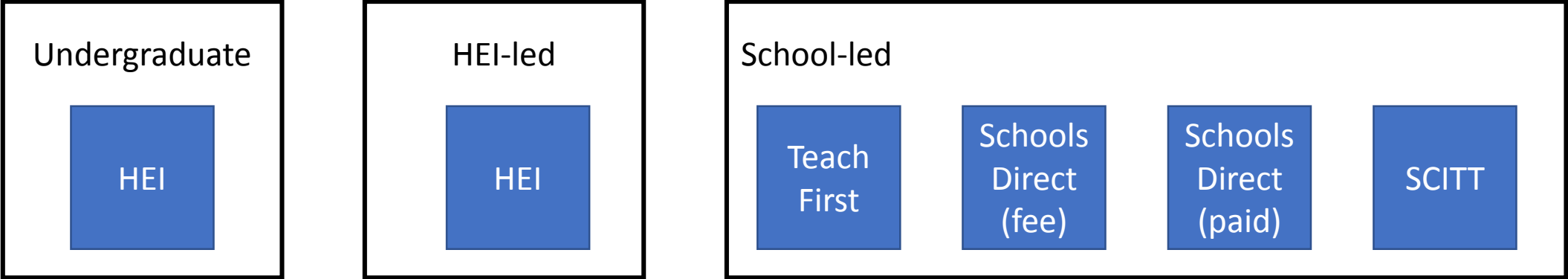
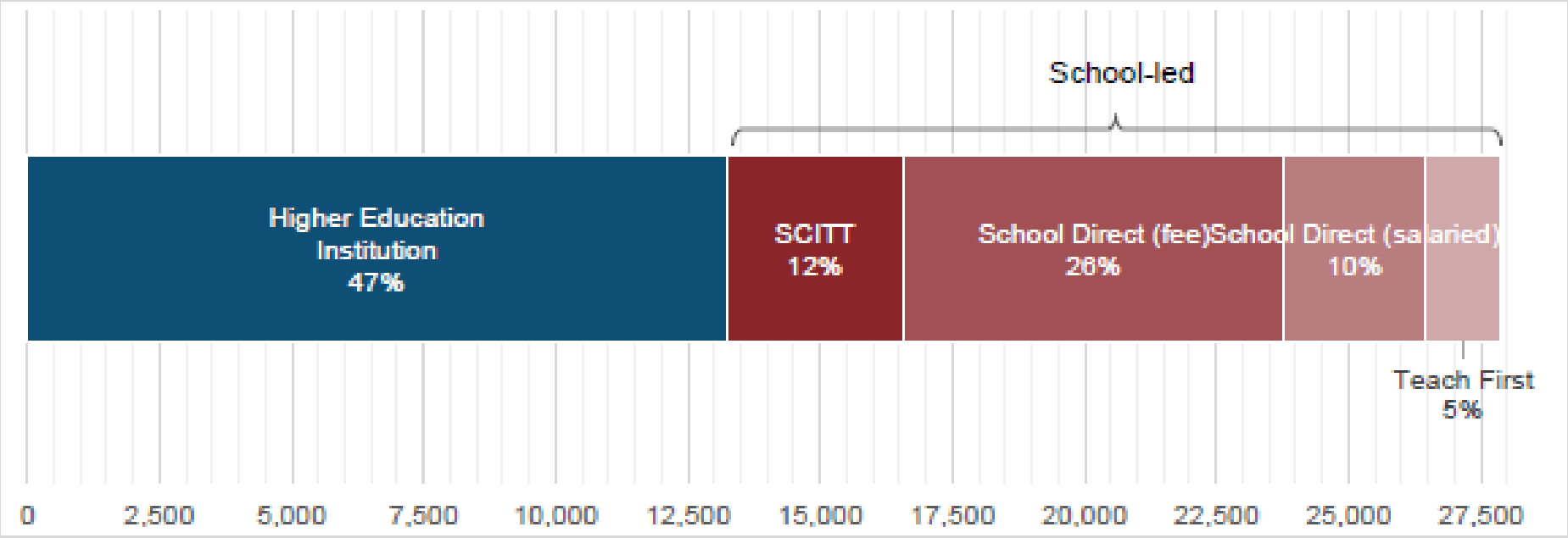


Figure 2: Final year postgraduate trainee teachers by route, 2017/18 academic year





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Researchers in schools

www.researchersinschools.org

Route into teaching exclusively for PhD graduates

Three year programme

Teaching based in non-selective secondary schools

Uni Pathways (Year 1)

Develop tutorial course based on PhD work

Deliver to students to improve understanding of university and high-level academic work

Research leader in Education (Year 2 & 3)

Develop education research project

Goals for TeMaC



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Community of practice

Strategic Partnership with
ITT professional bodies

Position Statement

UCET (Universities Council for
Education of Teachers)
NASBTT (National Association
of School Based Teacher
Training)
RIS (Researchers in Schools)
DfE (Department for Education)

Community of Practice

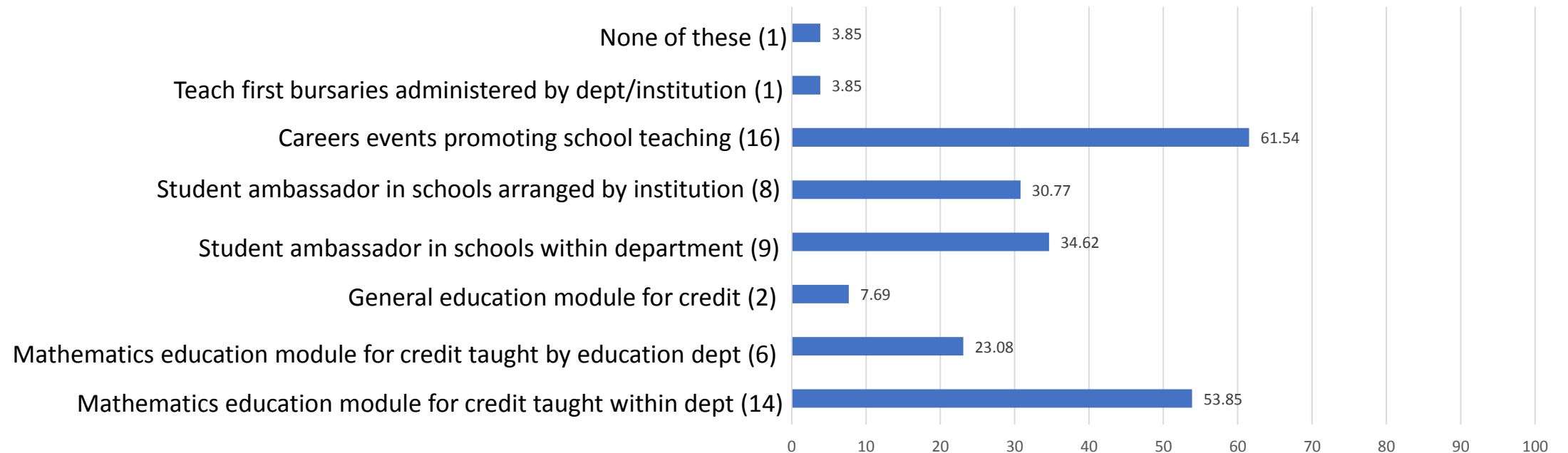


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Engage mathematics departments in HE
Identify successful initiatives for recruitment
Disseminate good practice
Support colleagues to develop new activities
Monitor recruitment data

Departmental survey (Jan 2019)

Bolton, Cardiff, Chester, Dundee, Durham, Essex, Keele, Lancaster, Manchester, Newcastle, Nottingham, Open, Royal Holloway, St Andrews, Sheffield Hallam, Southampton, UCLan, UWE, Warwick (+7 anonymous)



Next steps and timescales



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Survey Activity

Follow up departmental survey responses
Student survey

Autumn 2020

Workshop

Build Community of Practice
Identify 'standard offer' for pledge activity

Spring 2021

Example

- Education module available
- Active link to Education Dept/SCITT locally
- Engagement with RIS
- Alumni activity

**Department
pledge**

**Three
Year
Target**