Overview of Skills Data

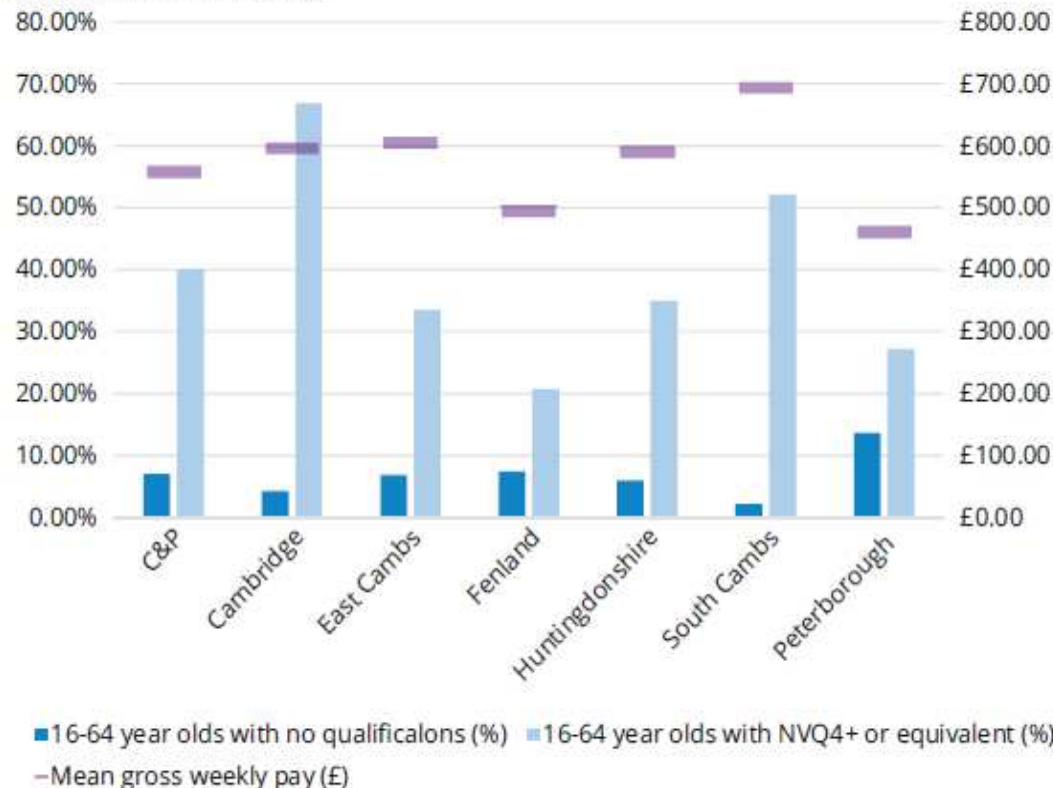Michael Soper, Cambridgeshire County Council

Background

- DfE has placed very specific requirements on the panel to be data led.

- Toolkit and products assume a policy vacuum.

- Cambridgeshire & Peterborough have a considerable evidence base already (Refer to the paper for data sources).

- WWW.CambridgeshireInsight.org.uk

CPIER – Independent Economic Review.

Figure 29 – Proportions of individuals aged 16-64 with no qualifications and with NVQ4+ qualification of equivalent; mean gross weekly pay

■ 16-64 year olds with no qualificalons (%)   ■ 16-64 year olds with NVQ4+ or equivalent (%)
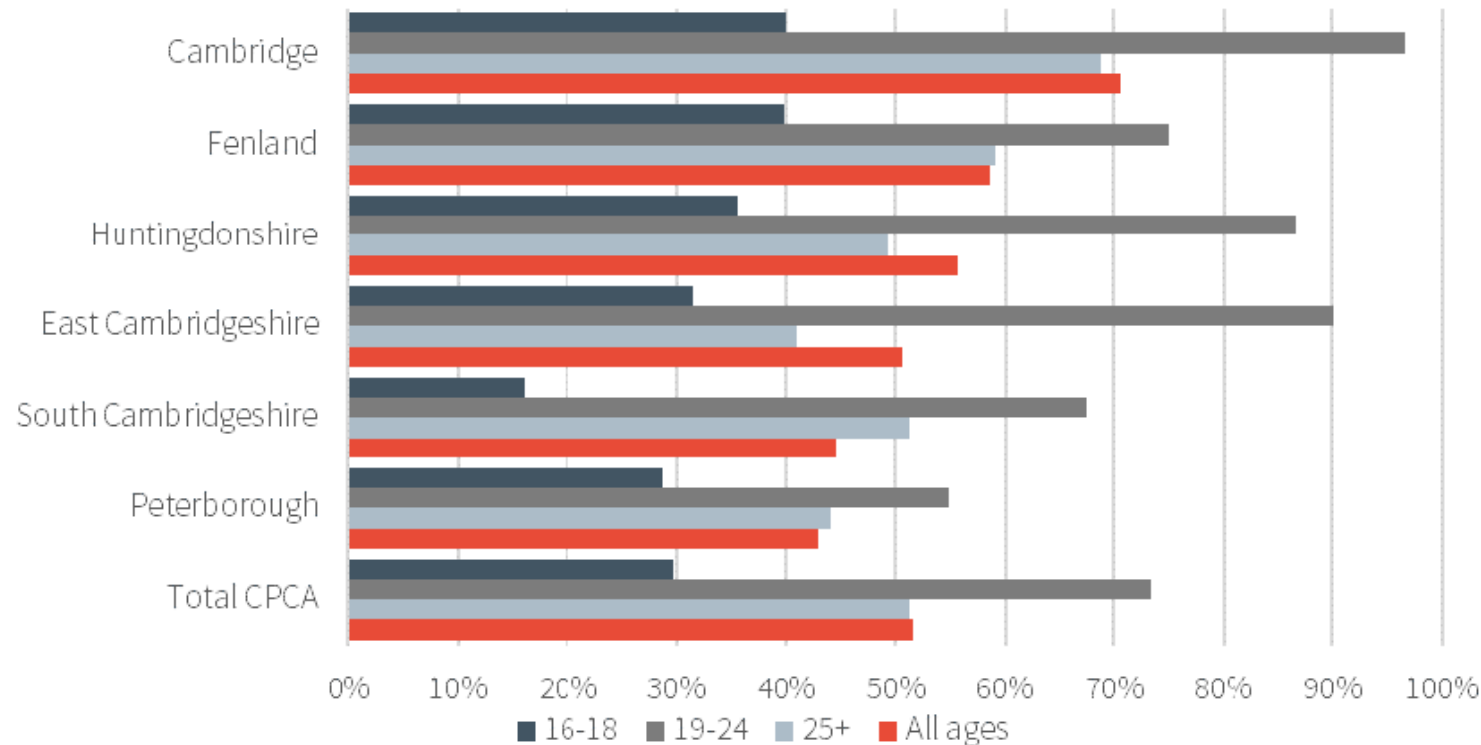— Mean gross weekly pay (£)

Source: Annual Population Survey; ONS Jan-Dec 2016, Annual Survey of Hours and Earnings (ASHE) ONS 2016

"The only reasonable conclusion that the Commission can draw from this and all the other evidence it has seen, is that Cambridgeshire and Peterborough has a long-term skills deficit arising in part from poor education and skills formation due to failures in the vocational training system, alongside incentives on employers to train and a willingness to do so which are too weak."

Cambridge & Peterborough Skills Strategy Evidence Base Report
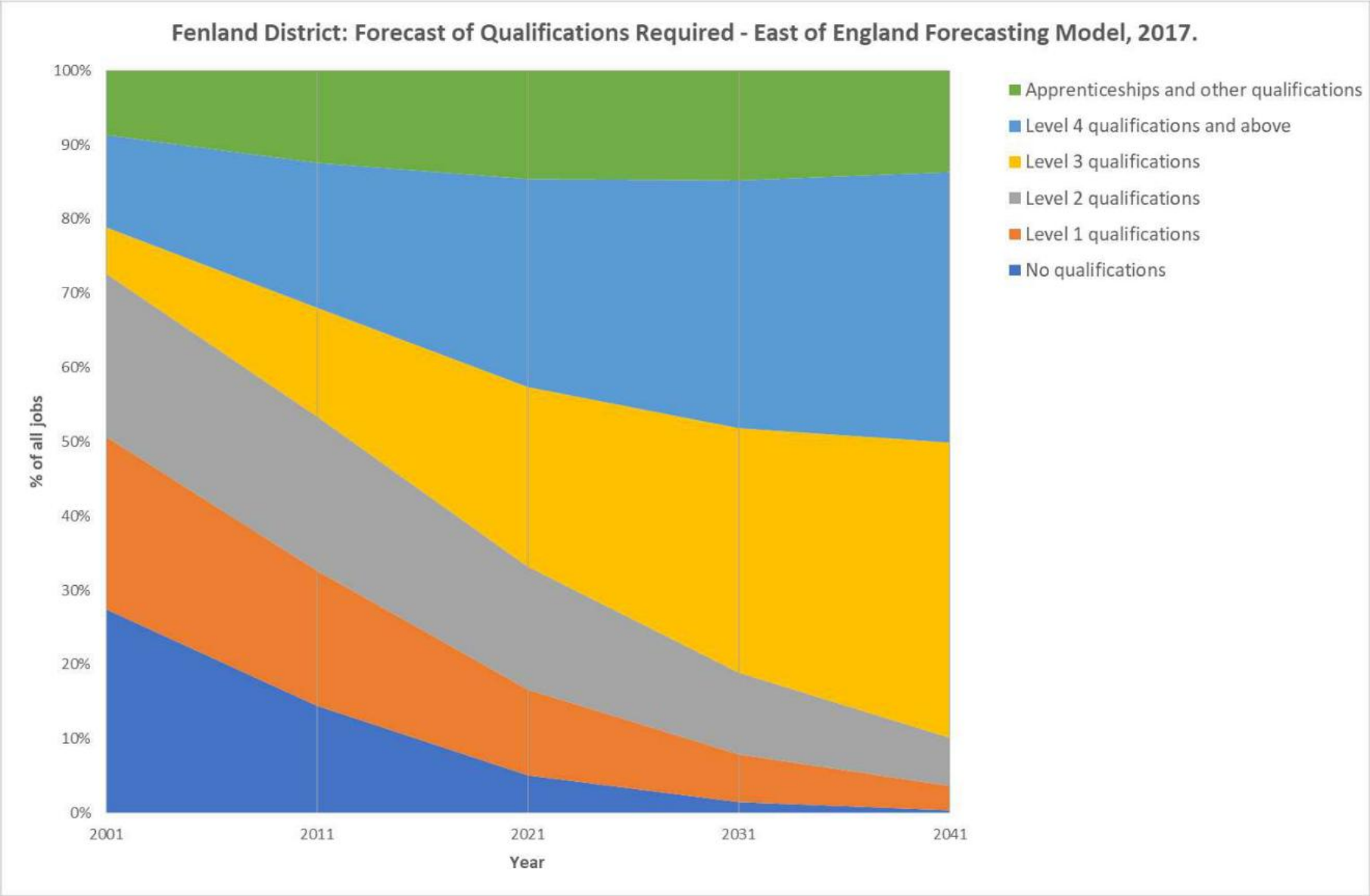

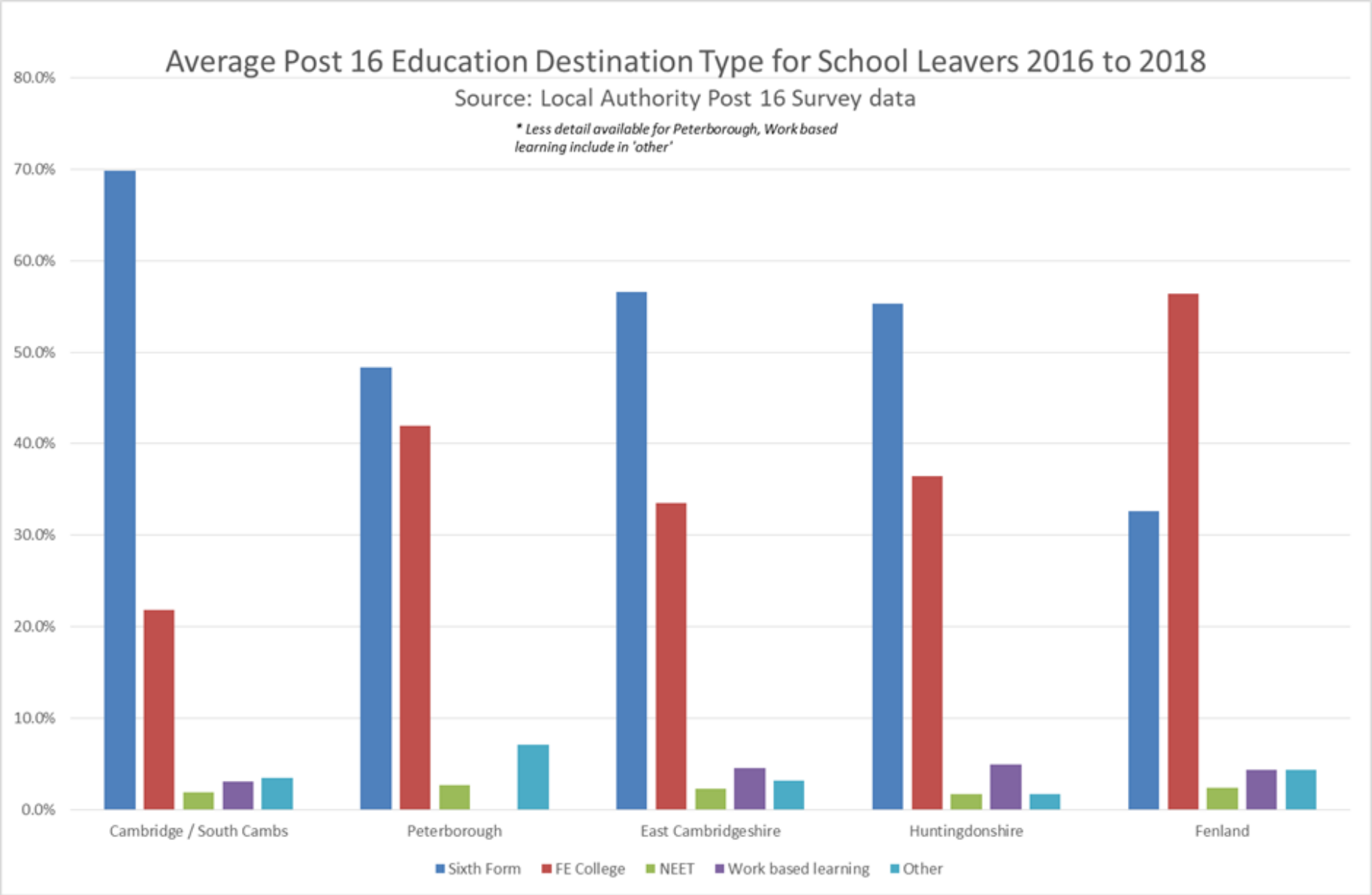Figure 5.8 Estimated success rate for apprenticeships by age group (2016/17)

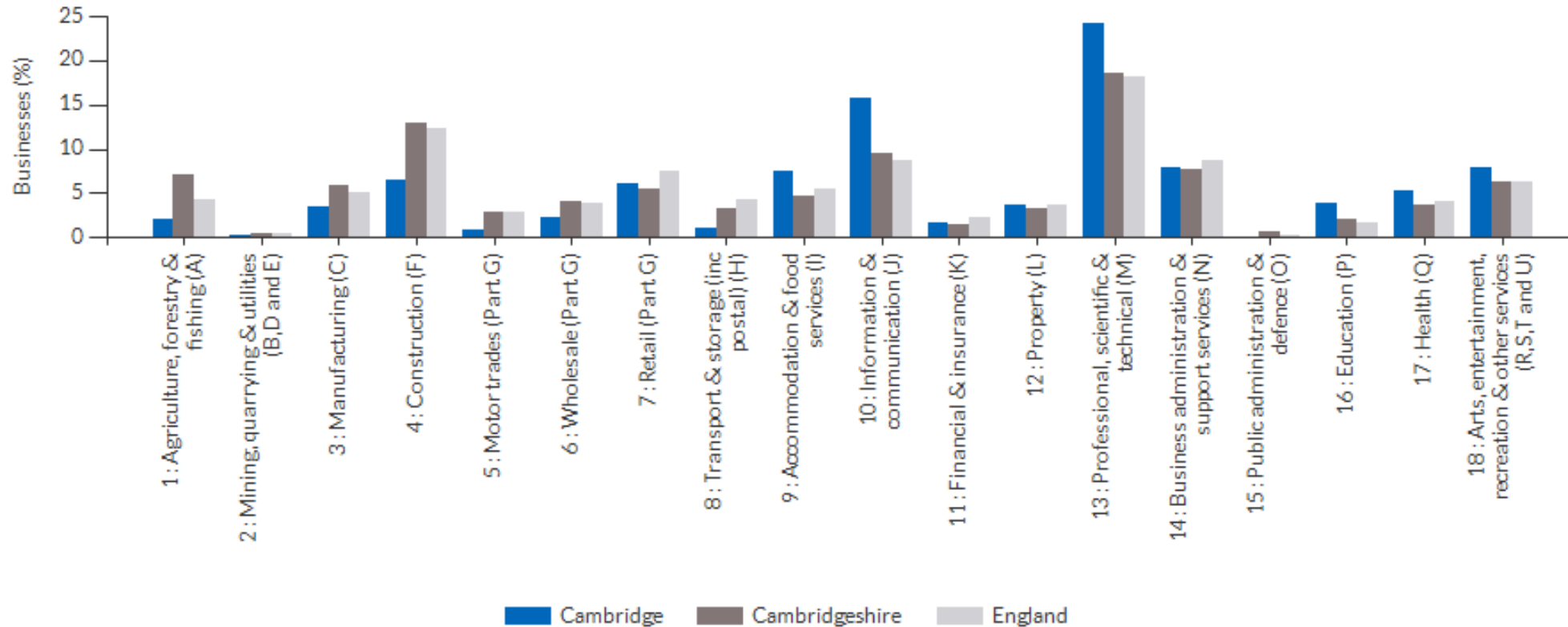Source: Individualised learner record (ILR), 2016/17

Skills Forecasts – East of England Forecasting Model

Fenland District: Forecast of Qualifications Required - East of England Forecasting Model, 2017.

Legend:
- Apprenticeships and other qualifications
- Level 4 qualifications and above
- Level 3 qualifications
- Level 2 qualifications
- Level 1 qualifications
- No qualifications

Post 16 destinations

Average Post 16 Education Destination Type for School Leavers 2016 to 2018
Source: Local Authority Post 16 Survey data
* Less detail available for Peterborough, Work based learning include in 'other'

Greater Cambridge Greater Peterborough Economic Assessment Interactive Atlas

Date: 2018   Source: ONS IDBR

Cambridge & Peterborough Skills Strategy – Evidence Base

Figure 1.2 Recommended Investment Framework and Programmes

Priority Sectors	Activities		Projects
Agriculture and Food	Broker	Improve links in the skills system	• → Skills Hub • → Life Science Sector Pilot • → AEB Devolution • → Work Readiness Pilot • → Health and Care Sector Work Academy
Life Sciences		Aggregate learner and employer demand	
IT and Digital Manufacturing, Advanced Manufacturing and Materials	Incentivise	Provide investment for skills innovations	• → Skills Hub • → Life Science Sector Pilot • → A New University of Peterborough • → AEB Devolution • → Mayor's Apprenticeship Challenge Fund
Logistics and Distribution		Create a more sustainable provider base	
Education and Professional Services	Facilitate	Provide leadership for major projects	• → Skills Hub • → A New University of Peterborough • → Coordination of Local Programmes • → Health and Care Sector Work Academy
Construction		Bend mainstream funding to achieve better outcomes	
Health and Social Care		Work with Government to drive investment	

Recommendations

- That the panel agree to receive and review analysis of the local skills picture as part of its forward agenda plan. This will enable the panel to be <u>demonstrably</u> intelligence led.

- That the panel comment on future analysis / information needs in order inform the development of the programme of analysis being conducted by Cambridgeshire Insight (CCC) through an Service Level Agreement (SLA) with CPCA.

- That Cambridgeshire Insight and the CPCA produce local Labour Market Information (LMI) for the 3 sub-economies as a baseline to further develop sector LMI using the tools that are available to inform wider stakeholders.