DATA ANALYTICS SKILLS ESCALATOR

Schools. Key Stage 2 (8-11 years).

Schools. Key Stage 3 (11-14 years) and Key Stage 4 (14-16 years).

FE and Skills. Key Stage 5

FE and

University

University

University

Employer/ Innovation led FE and HE level CPD

Employer/Innovation led FE and HE level R&D

SPIDAS and OCEAN CONNECTIONS Projects.

South West Institute of Technology

Exeter Mathematics School.

E-DISC and Data Analyst Higher Apprenticeships.

Modules for undergraduates. Degree Apprenticeship in Data Science. Internships, placements and graduate retention.

Catalyst.

MSci in Data Science. Modular CPD Offer.

Centre of Excellence in Doctoral Training.

Business School. Science Park.

Impact Lab. Exeter City Futures. Environmental Impact Accelerator.
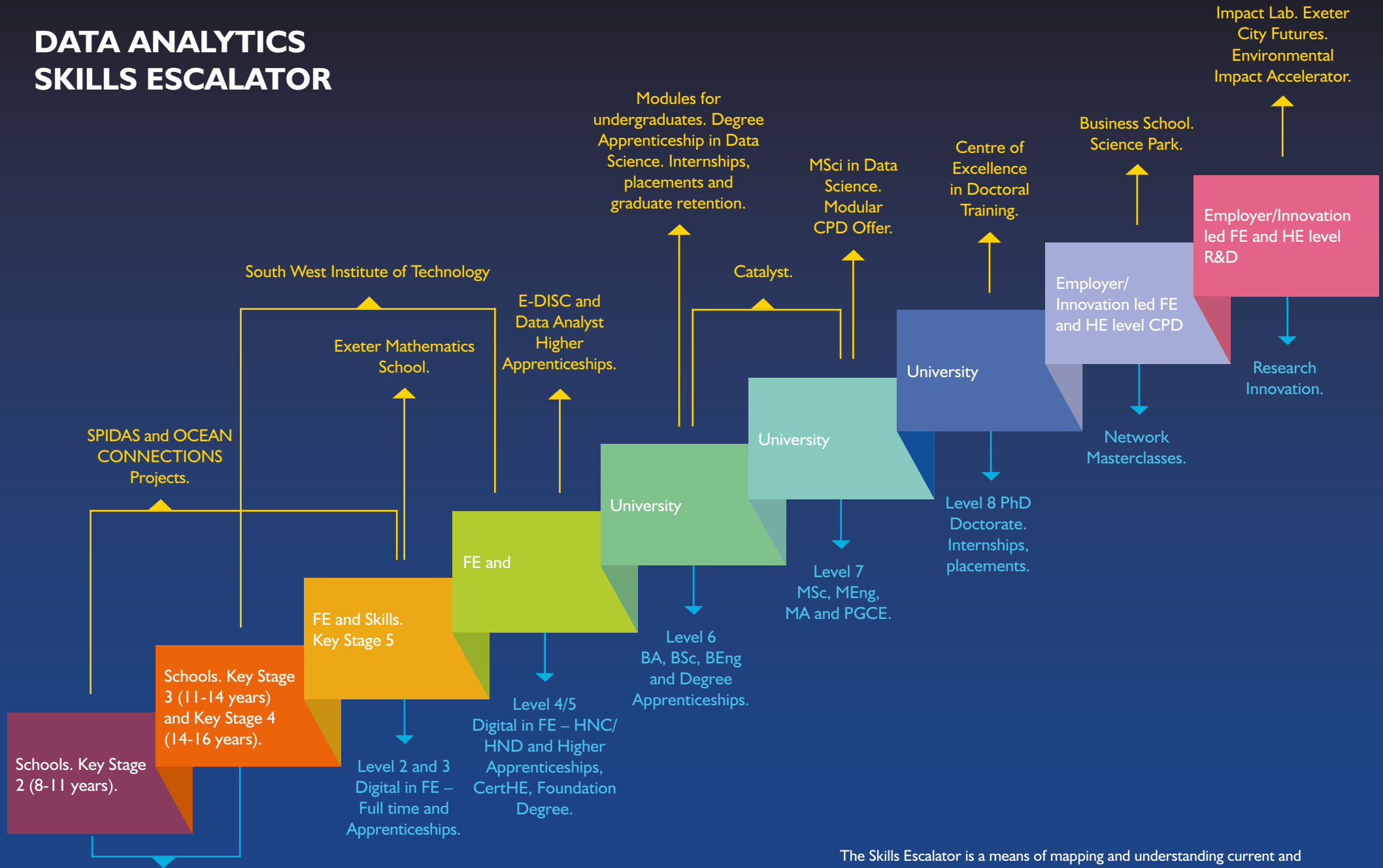
Improving digital skills in schools. CPD for staff. Curriculum enrichment, business engagement and improved IAG.

Level 2 and 3 Digital in FE – Full time and Apprenticeships.

Level 4/5 Digital in FE – HNC/ HND and Higher Apprenticeships, CertHE, Foundation Degree.

Level 6 BA, BSc, BEng and Degree Apprenticeships.

Level 7 MSc, MEng, MA and PGCE.

Level 8 PhD Doctorate. Internships, placements.

Network Masterclasses.

Research Innovation.

The Skills Escalator is a means of mapping and understanding current and proposed provision within Data Analytics. This will enable the partners to target existing resource effectively and to identify and seek to fill any apparent gaps. It has been developed in partnership and we would like to acknowledge the work of our colleagues in Exeter City Council and Exeter College.

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