

Outreach and Engagement

Inspiring Educational Progression in STEM

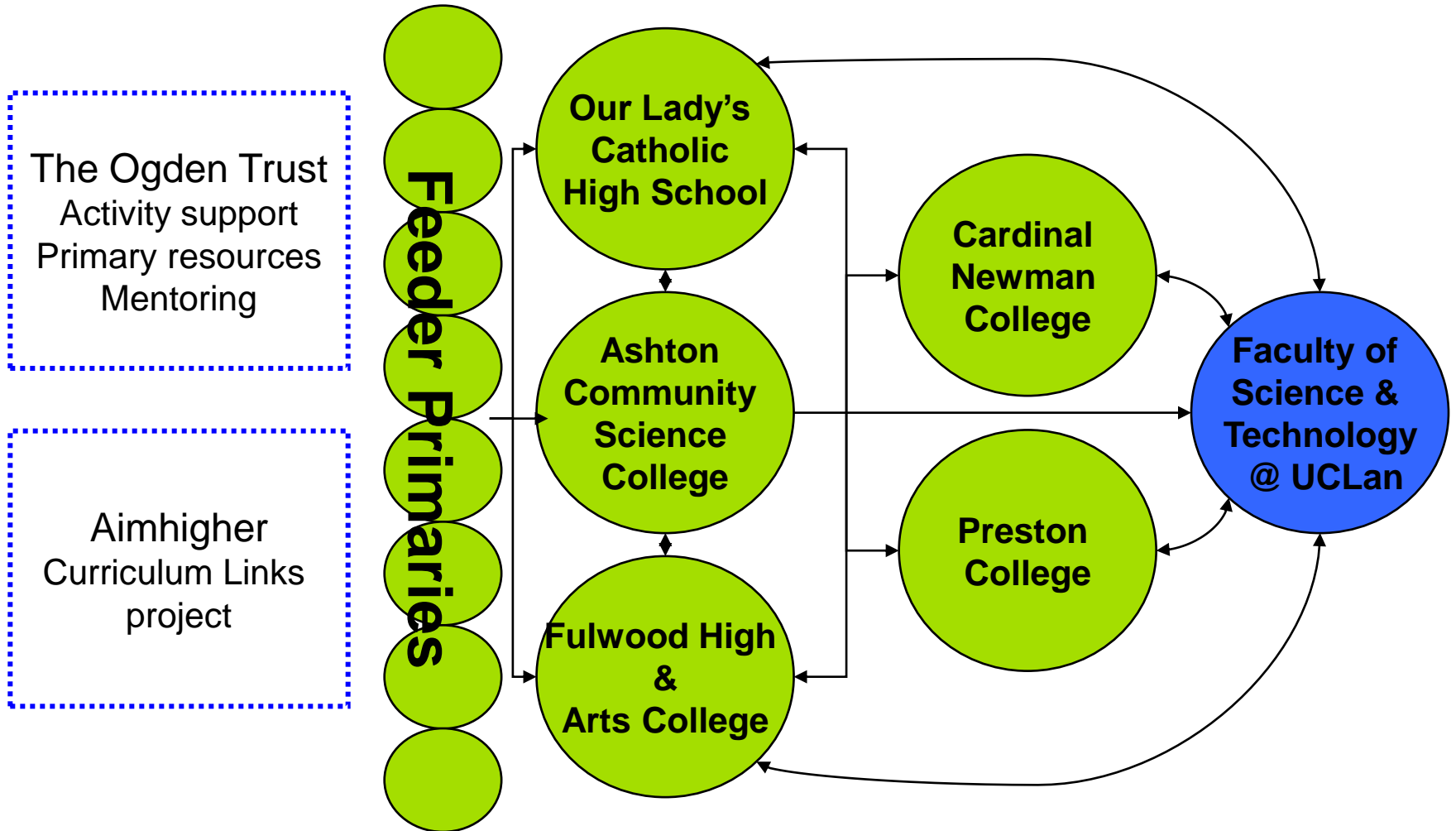
*Interactive workshops, summer
schools, early engagement and
more!*

Dr Jo Heaton

Academic Coordinator



Case Study: The Preston Science Partnership

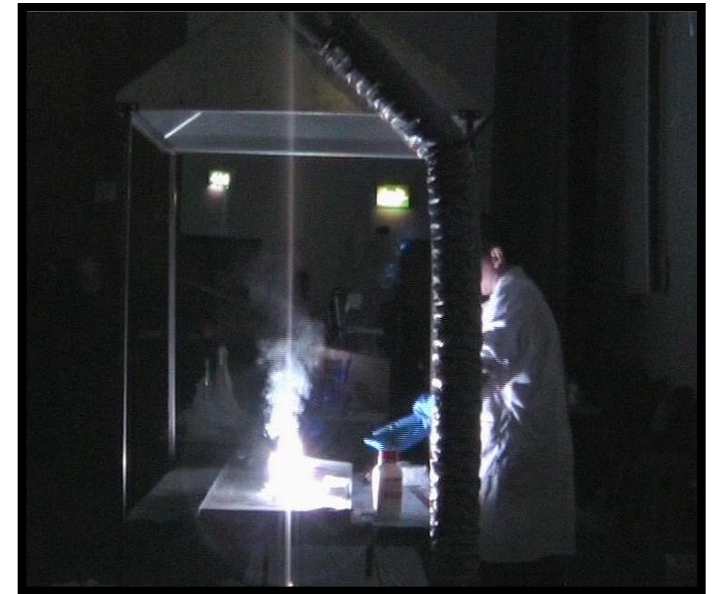


Curriculum Links project



Highlighting the progression route

Early engagement



Interactive workshops

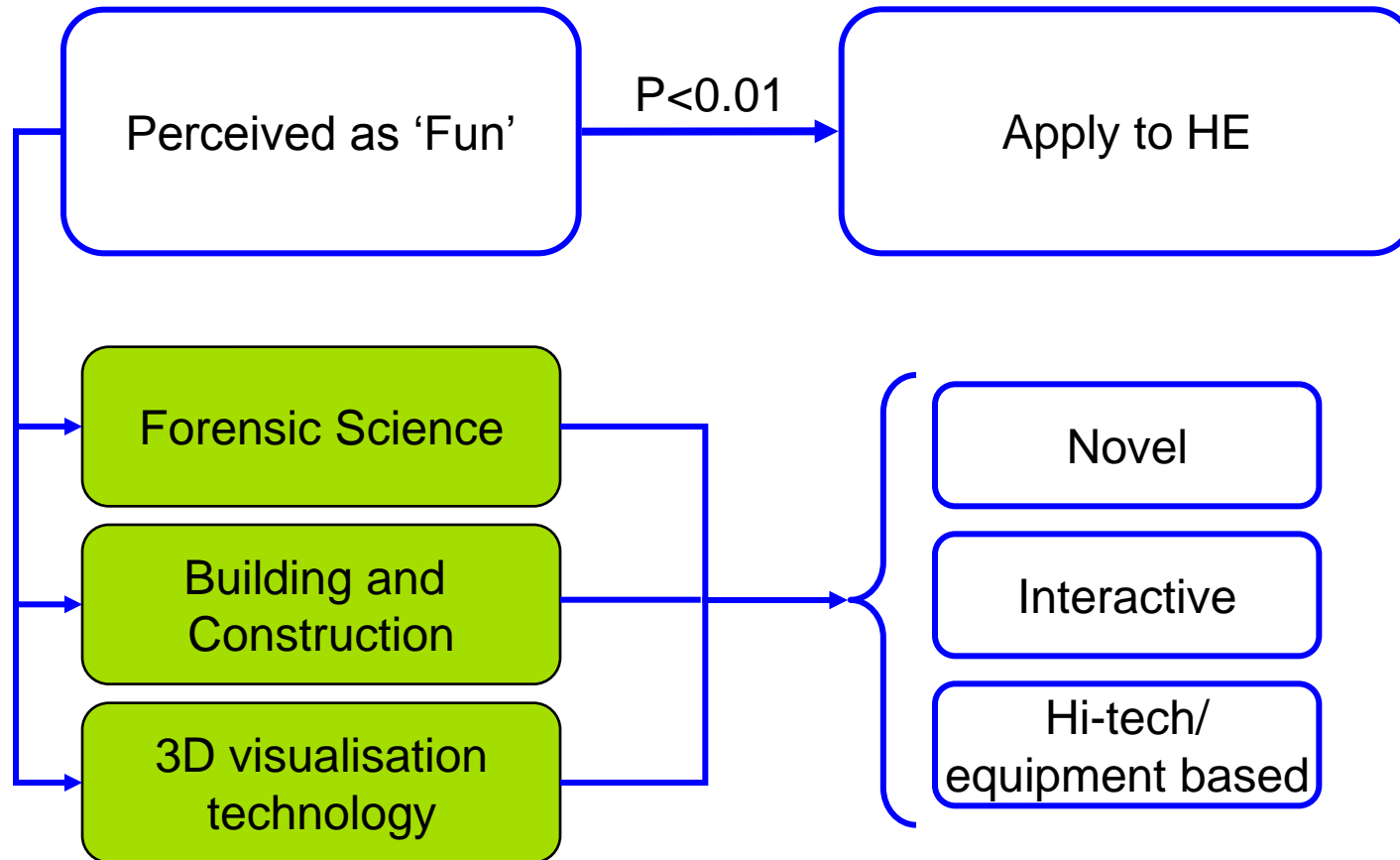
IOP Institute of Physics



Project-based learning

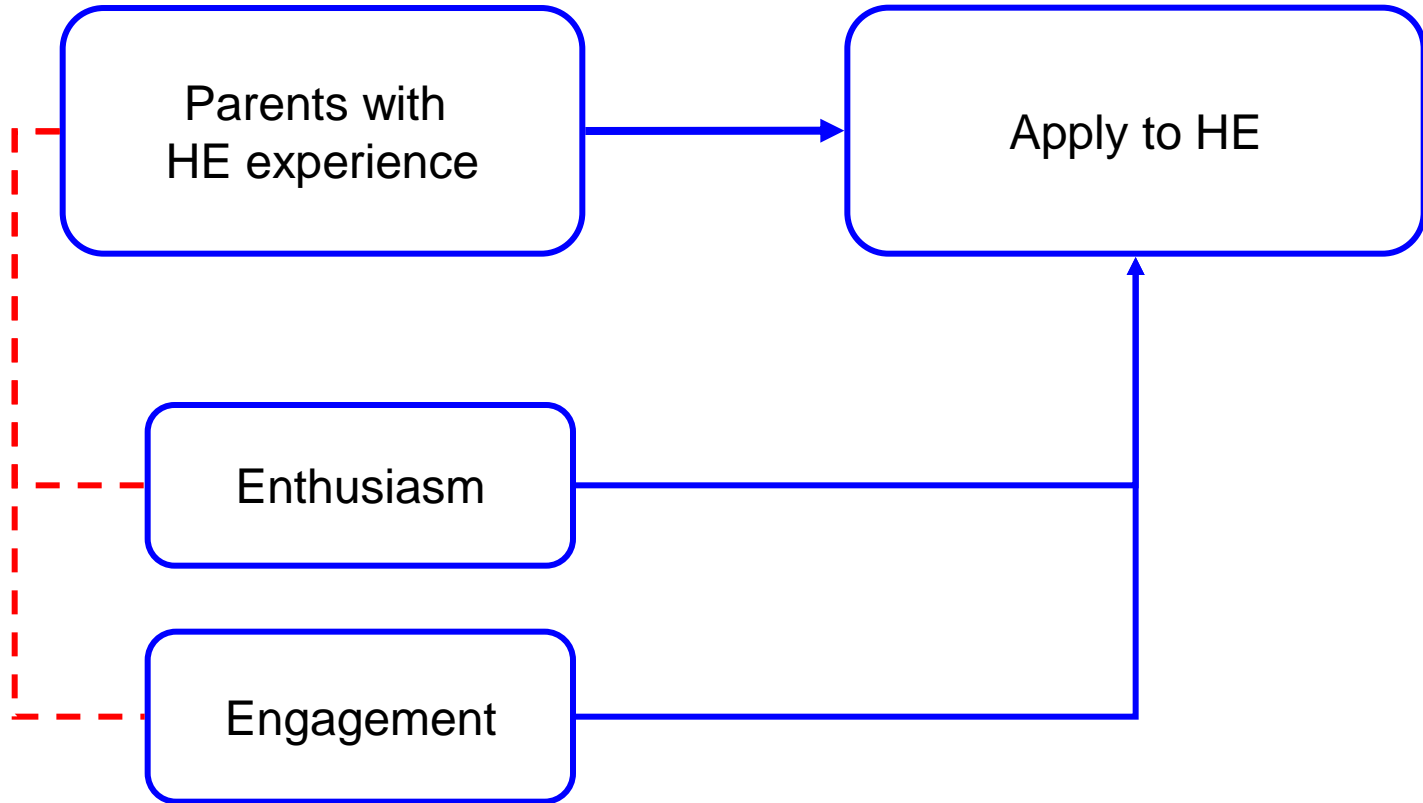
Summer Schools '08





Enthusiasm vs Pragmatism

- ...doesn't seem to impact on likelihood of educational progression
- Significantly higher % boys 'disengaged'
- Girls are significantly more likely to be pragmatic in approach
- Boys are enthusiasm driven



Has the Partnership been successful?

- Enriched science experience
- Increased confidence of science staff
- Created contacts
- Provided a continuing relationship with students
- Created future potential and confidence amongst students with low aspirations
- Numbers into science have increased

Developments....



Aim higher...



Peter Lumsden

Paul Joyce