Widening participation in physics outreach

Jenni Dyer, IOP
Tony Hudson – Continuum, UEL
Andrew Rawson – Action on Access
Introduction

• Background to WP
  – Aimhigher
    • Resources are on the HEA website
  – HE STEM National Programme
    • Resources www.hestem.ac.uk
  – Milburn Reports on Social Mobility in the professions/HE sector

• Action on Access/UEL Case Studies
• Embedding into the Institute’s work
Case Studies, Aimhigher

- [http://www.heacademy.ac.uk/retention-archives](http://www.heacademy.ac.uk/retention-archives)
- [http://www.spa.ac.uk/information/contextual-data/](http://www.spa.ac.uk/information/contextual-data/)
- [http://www.spa.ac.uk/support/goodpractice/vocationalqualificat/](http://www.spa.ac.uk/support/goodpractice/vocationalqualificat/)
- [www.hestem.ac.uk/](http://www.hestem.ac.uk/)
- [http://www.iop.org/activity/outreach](http://www.iop.org/activity/outreach)
• http://www.heacademy.ac.uk/search/search?qt=summer+schools&sb=relevance
• http://www.hefce.ac.uk/whatwedo/wp/recentwork/aimhigher/summerschools/
• http://www.hefce.ac.uk/pubs/year/2009/200911/#d.en.63805
WP Outreach- targeting

• [http://www.hefce.ac.uk/whatwedo/wp/currentworktowidenparticipation/strategicassessments/faqsonoutreach/](http://www.hefce.ac.uk/whatwedo/wp/currentworktowidenparticipation/strategicassessments/faqsonoutreach/)

• [http://aimhigher.ac.uk/sites/practitioner/search_results.cfm?frm_searchtext=targeting&lcl_topmenutemplate=tags%2Ftop_home.cfm&lcl_langcode=en&lcl_lngurlcode=&lcl_othrlngsite=](http://aimhigher.ac.uk/sites/practitioner/search_results.cfm?frm_searchtext=targeting&lcl_topmenutemplate=tags%2Ftop_home.cfm&lcl_langcode=en&lcl_lngurlcode=&lcl_othrlngsite=)
Some indicators

- Social class
- Family experience
- Gender
- Age
- Declared disability
- Leaving care
- Ethnicity
- Vocational qualifications
Case Studies

• Junior University Project/website

• Warwick summer school

• Tees Valley Learners reports

• Vocational Progression Toolkits

• International Science Olympics/CERN
Discussion

• What have you done to widen participation in your outreach work?
• How have you targeted different schools, different groups?
• Is your work reflected in the institution’s Access Agreement?
• How are you supporting harder to reach groups?
• How do you evaluate (the impact of) activities?
Discussion

• What support do you need now?
  – From your department
  – Institution
  – IOP?