

NERUPI Knowledge, Learning & Attainment Event, 14 November 2019

Below is a summary of ideas from the participant workshops held following the various case studies presented at this event

(See <http://www.nerupi.co.uk/members/past-events/knowledge-learning-and-attainment> for the presentations and more.)

These summaries include responses from three groups to workshop questions about:

- **Attainment raising projects:** effective approaches to attainment raising projects both in HE outreach and student success in HE
- **Evaluation:** how to evaluate attainment raising activity to demonstrate impact

The different colours indicate the work of different groups on the day.

Evaluating attainment raising project:

- End of year presentation with a peer review
- Reflective journaling
- Research institution including different levels of responsibility, including mentoring across the roles
- Peer appraisal framework to measure critical thinking for example
- Set the project up as a working environment with defined job roles, appraisals, mentors
- Baseline data at start against which to measure
- Mixed methods
- Assess retention throughout the programme
- Measure against non-participant control group: attainment rates, engagement, participation rates, civic mission
- Don't forget 'know' and 'choose' on Framework re: graduate employment

Approaches to attainment raising activities in HE and their evaluation using the NERUPI Framework:

HABITUS

- **Team structure:**
 - Diverse
 - Inclusive
 - Lecturers construct team
 - Skills balance
 - Skills audit – fill skills gaps with mentoring and peer-to-peer learning?
- Pro-active supporting behaviour
- Reflective logs / diaries
- Minutes of mentor / mentee meetings

EDUCATION CAPITAL

- Employer engagement
 - Panels
 - Presentations
 - Feedback from employers
- Public engagement
- Individual and team objectives
- 360 degree feedback from stakeholders

INTELLECTUAL CAPITAL

- Knowledge generated – assessed
- Applying knowledge – the ‘so what?’
- Fitness for purpose
- Who’s knowledge?
- Feedback from the community / other stakeholders

Measures/approaches to evaluation of attainment raising activity using the NERUPI Framework:

HABITUS

- WP make-up of cohort self-selecting to take part
- Progression between years
- Successful graduate outcomes
- Student ‘belongingness’ survey – validated set of questions
- Analysis of networks
- Self-reflection on networks / support
- Compare WP / non-WP on project Vs. WP / non-WP of whole year cohort

EDUCATION CAPITAL

- Metacognition survey (MSCQ)
- Mock interviews / applications
- Mentoring / reflection on development

INTELLECTUAL CAPITAL

- Participant reflection in interview
- Through lens of ‘Possible Selves’: how do you view yourself current vs. future you in your subject area
- Pre-self-assessment of skills – scientific though process / behaviour
- Setting own objectives
- On-going reflective log (structured)
 - Skills used

- Skills developed – provide a list of skills to select from beforehand
- Peer evaluation of each other's skills
- Support network available
- Social aspect – analysed by background of student