LEGACY Project Workshop; The TEF, Learning Gain, Student Profiling & Employability
Workshop Agenda

• Learning Gain Pilot Programme
• The TEF & Learning Gain
• The LEGACY Project
• Global Education Profiler
• Non-UK Student Employability
• Breakout Session
• Closing Remarks
Learning Gain Pilot Programme Overview

Professor Lawrence Young
Academic Vice President, University of Warwick
What is Learning Gain?

Learning Gain could be defined and conceptualised in several ways, but broadly;

“the distance travelled or the improvement in knowledge, skills, work-readiness and personal development demonstrated by students at two points in time”

October 2015 - www.hefce.ac.uk/lt/lg

How did we get to this point?
Academically Adrift; 2011
Authors; R. Arum & J. Roksa

- Benchmark Study & Key Reference Point
- Identified Gap in Acquired Higher Cognitive Skills in HE
- Acknowledge Grades are effective of measuring student learning within course/discipline
- But grades ‘provide only a limited and inadequate assessment of student learning’
Academically Adrift

Key Findings

• Nearly half of all students did not improve their higher level cognitive skills
• Many students enter HE unprepared
• Undergraduate learning is not adequately prioritised
• Gaming by students and Teachers

• Undergraduate learning
  — Academic preparation
  — Factors after college
  — Personal / High School characteristics

• Long term national economic problems created by ‘limited’ learning gain
RAND Europe Research (2014/15)

- Measure Generic Skills
- Benefit Analysis

Value Add

- Literature Review
- English & International

English HE Context

- Methods Adaptation

Pilot Design

Lessons Learnt

- Applicability

Learning gain in higher education

Cecile Hoareau McGrath, Berred Guerin, Emma Harte, Michael Frearson, Catriona Manville
HEFCEs Learning Gain Pilot Programme (£4 Million)

13 Pilot Projects

NMMLGP

Standardised Tests

Grades

Self-reporting Surveys

Mixed Methods

Other Qualitative Methods

2015/16 2016/17 2017/18
## Learning Gain & The TEF

<table>
<thead>
<tr>
<th>Aspect of quality</th>
<th>Teaching Quality</th>
<th>Learning Environment</th>
<th>Student Outcomes and Learning Gain</th>
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</thead>
<tbody>
<tr>
<td><strong>Criteria</strong></td>
<td>Teaching Quality criteria</td>
<td>Learning Environment criteria</td>
<td>Student Outcomes and Learning Gain criteria</td>
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<tr>
<td><strong>Evidence</strong></td>
<td>National Student Survey (Q 1-4 – teaching on course; Q 5-9 – assessment and feedback)</td>
<td>National Student Survey (Q 10-12 – academic support) Non-continuation (HESA)</td>
<td>Employment/destination (DLHE) Potential highly-skilled jobs metric</td>
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<tr>
<td><strong>Statement of findings</strong></td>
<td>Teaching Quality statement of findings</td>
<td>Learning Environment statement of findings</td>
<td>Student Outcomes and Learning Gain statement of findings</td>
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<td><strong>Overall outcome</strong></td>
<td>TEF rating</td>
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**Additional evidence (provider submission)**

**Possible Commendations**
Summary

Learning Gain Pilot aims to;

• Build on existing research
• Identify applicability to England
• Test valid measure(s) of Learning Gain
• Build knowledge and shared understanding
• Determine viable, suitable & scalable method(s)
• Development national measures
Thanks – Any Questions?