BRITISH COUNCIL

Going Global 2014

University-Industry Innovation in Creating future models of Education

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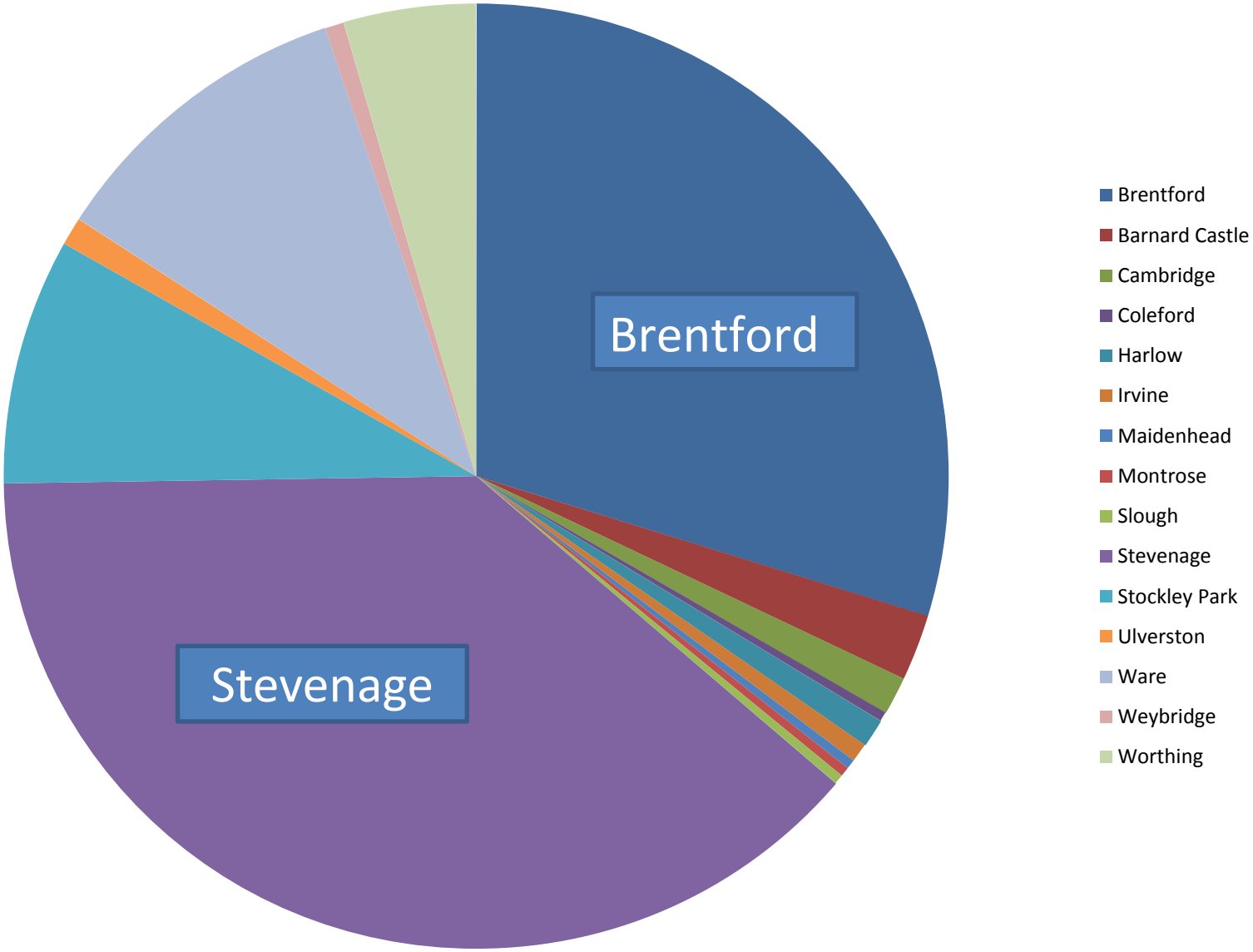
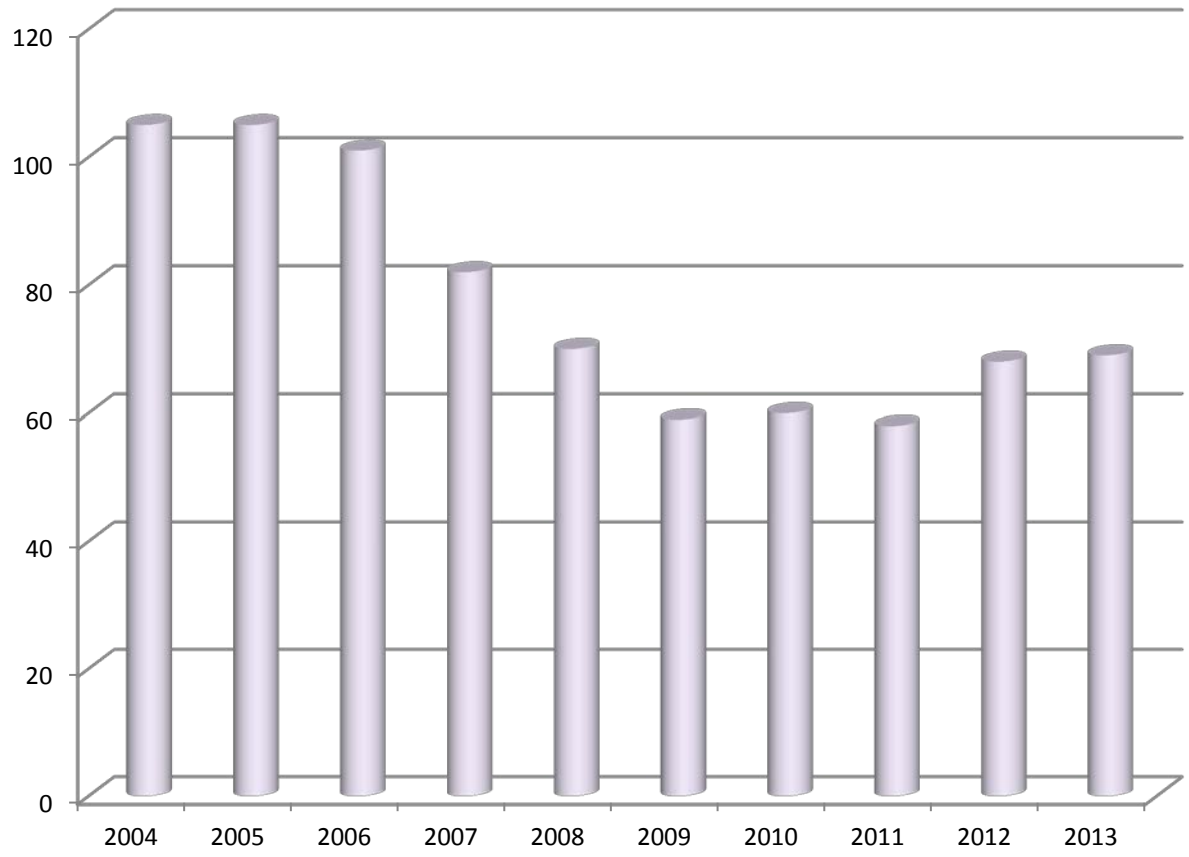
GSK Business Development

30th April 2014
Session 3.5 Room B116 3pm
Going Global 2014, Miami

GSK Industrial UG Placement Students 2013
(n=310 over 15 GSK sites)



GSK support of PhD studentships



Year	No. of studentships
2004	105
2005	105
2006	101
2007	82
2008	70
2009	59
2010	60
2011	58
2012	68
2013	69

- Numbers now appear to have stabilised at around 70 p.a

GSK CASE (PhD)scheme

- GSK currently have 240 PhD students on programme

- Strong partnership with the RCs

e.g. GSK have more BBSRC CASE studentships than any single university

- Internal EngD centre at GSK Stevenage
- Taught modules endorsed by U of Kent & Strathclyde University

Stevenage-based Doctoral Training Centre

- Chemistry PhD ,Strathclyde accredited
- Joint Supervisors: 1 academic & 1 industrial
- Students spend 3 years at GSK; 6 to 12 months at Strathclyde
- Fully-funded by GSK
- 8 new starts Oct 2012; 8 new starts Oct 2013
- 4 EPSRC Partnership CASE at Strathclyde 2012 & 2013
- Outputs: cohort of “fit for purpose” post-docs

Stevenage-based

DTC

- 22 GSK graduate employee chemists on MPhil/PhD prog.
- Two employees graduated last Summer

- 21 industrial PhDs (not employees) in industry working alongside employees
- Programme won 2013 Prospects Postgraduate Award

Future training needs & trends

- Generic: multi-disciplinary, problem-solving, adaptable, global students
- Increasing focus on biopharmaceuticals
- Green chemistry & energy efficiency
- Smaller data rich clinical trials

Smarter translational medicine, PKD, PKC & modelling

- Next generation computer literacy

Smarter data mining – e.g. linking genotype, phenotype, biomedical imaging data to create new knowledge