

Institution: Plymouth University
Unit of Assessment: 22 Social Work and Social Policy
<p>a. Overview:</p> <p>A strategic restructuring of the University in 2008, aimed at promoting and encouraging multidisciplinary cooperation, brought together sociology and social work, together with some social psychology, as a single academic unit. These developing research synergies, including criminology researchers in the School of Law who work closely with staff in both sociology and social work, have created the opportunity for an integrated submission, rather than the separate submissions made in RAE 2008.</p> <p>The body of submitted research has played a significant role in setting academic, policy and practice agendas in relation to the study of the lifecourse and its key events and experiences. Research takes place within and is strategically managed through three interdisciplinary Research Centres (the Centre for Culture, Community and Society CCS, the Centre for Health and Social Care Innovation CHeSCI, and the Law and Criminal Justice Centre LCJC), a cross-disciplinary Centre for Methodological Innovation (CMI), and the outward-facing Socio Economic Research and Intelligence Observatory (SERIO). The Centres are coordinated by the Institute for Health and Community (IHC), one of six strategic Research Institutes identified in the University Research and Innovation Strategy.</p> <p>Work across the Centres is focused on five cross-cutting themes. (1) <i>Children, family and lifecourse</i>, including childhood and child welfare (Sheppard, Hocking, Gabriel, Morgan), parenting and parenthood (Letherby, Welbourne, Sheppard), and ageing and end of life issues (Gilbert, Hyde, Howarth, Dallos, Stedmon, Brennan, Letherby). (2) <i>Health, social care and wellbeing</i>, including governance, resource allocation and service provision (Asthana, Halliday, R. Sheaff, Corrigan, Sharkey), care and quality of life of people with dementia (Sherriff, M. Sheaff, Howarth), pregnancy loss and infertility (Letherby), and mental health and family therapy (Halliday, Inckle, Sharkey, Byng, Dallos, Stedmon). The British Sociological Association South West Regional Medical Sociology Group, involving six institutions, is facilitated by staff in this theme. Work under these two themes is largely coordinated by CHeSCI and is undertaken in close collaboration with staff in the School of Nursing and Midwifery (submitted to UoA3). (3) <i>Inequality, exclusion and dis/order</i>: including poverty, class, and power (Jordan, Scott), policing, security, courts, and prisons (James, Gilling, Smith, Annison, Blagg, Byng, Wilson), youth crime, drug use, and hate crimes (Gray, Coomber, James, Simmonds) and support for children of prisoners (Morgan). This work is coordinated by LCJC and CCCS and has been developed in close relation to SERIO in studies of hate crime and management of offenders. (4) <i>Culture, media, and training</i>, including media coverage of science (Anderson); tourism, sport, and travel (Meethan, Letherby, Sutton, training needs in social care and medicine (Gilbert, Bellinger, Corrigan), disciplinary knowledge and reflexive practices (Scott, Sheppard, Gabriel). This work is coordinated by CCS and is developed closely with staff in the School of Education (UoA25) and the Medical School (UoA1). (5) <i>Methodological innovations</i>, including formal, quantitative, and assessment methods (Scott, Sutton, Anderson, Asthana, Gibson), feminist and auto/biographical approaches (Letherby, Inckle); creative and innovative investigative methods (Coomber, Inckle, Morgan), and cross-cultural engagement (Blagg). This area is co-ordinated through CMI which produces the Plymouth-based open access journal <i>Methodological Innovations Online</i> (http://www.pbs.plym.ac.uk/mi/) and organises an annual conference sponsored by Sage and the NCRM.</p>
<p>b. Research strategy:</p> <p>At the time of RAE 2008 we had developed a strategy for integrated research based on interdisciplinary synergies in the pursuit of issues of social wellbeing. This involves further developing externally funded research and scholarly links at national and international levels in order to underpin key policy initiatives and challenges. Institutional reorganisation in 2008 has facilitated this strategy and has provided further opportunities for multi/inter/trans disciplinary working. Our research strategy has been further refined in the light of external drivers for engagement and impact and in accordance with the development of the University's Research and Innovation Strategy.</p>

Environment template (REF5)

Our strategic aims are to:

- invest in research excellence in key areas to further develop 'client' led research and to maximise the enterprise agenda through building on research strengths;
- develop, support and champion community engagement with areas of multi/inter/trans disciplinary research and social enterprise;
- nurture, recognise and reward research talent and ensure a dynamic and supportive environment for staff, for students and for our research partners;
- establish a stable and sustainable financial base for enhanced research activity;
- extend and develop enterprise networks and promote knowledge exchange;
- develop international activity and partnerships;
- develop KPIs of research performance aligned with HEFCE criteria (including impact, income, outputs, and research student success);
- ensure that teaching is informed by research findings and that students have opportunities to develop, apply and enhance research skills appropriate to their discipline.

In order to achieve these goals we have aligned our research activity in Research Centres (see above). Each Research Centre has and is further developing a strategic plan to (a) focus on increasing external grant income bidding and income, (b) expand CPD provision and income, (c) expand postgraduate student numbers, (d) further develop relationships with local stakeholders, policymakers and cultural agencies, (e) build on national collaborations and international links, and (f) produce high quality outputs. Each Centre also provides mentoring/buddying for all research active staff and organise events for new and existing centre members and for external audiences.

The Institute of Health and Community (IHC) was established as a strategic focus for the work of CCS, CHeSCI and CMI, and it works collaboratively with LCJC and SERIO. It has a remit of building and strengthening research areas identified as world-class in the 2008 RAE and of further developing research-informed teaching and research-informed practice in line with our multidisciplinary goals and our practice-informed approach to research. The IHC provides direction and support through its executive group, which receives monitoring reports on grant income, PG student numbers, and research outputs. IHC monitors the quality of mentoring and buddying provided to all researchers and in conjunction with the Research Centres it has developed a visiting scholar scheme and a seminar and conference programme, has developed and maintained a website presence that includes an 'Opportunities' page and an online collaborative workspace for projects that reach beyond the University, and produces internally and externally facing publications that promote the work of Research Centre members. It has a steering group with local, national, and international members to ensure an effective voice for external stakeholders. Much research in our identified themes is developed within research clusters and collaborative relationships within the Research Centres and IHC is able to foster new clusters and broker new relationships that cross-cut the Centres. Research Governance is coordinated through the Faculty, School, and Institute bodies described. The University is fully committed to the Concordat of Research Integrity, whose requirements are incorporated into our Code of Ethics. The University is a member of the *Association of Research Ethics Committees*. Members of UoA22 chair and sit on relevant University ethics committees to determine policy and give approval to projects. All research involving human subjects must gain approval internally and when requiring external approval (e.g. NHS REC), proposals must also be approved internally also. Established researchers ensure new researchers understand good practice, through their involvement in the ECR and PG groups and through individual mentorship. Additionally all staff attend training workshops run within the University as well as those run by the Association of Research Ethics Committee and other external agencies.

The director of the IHC and directors and deputy directors of Research Centres report to the Faculty Research Committee and the University Research and Innovation Committee, on both of which the Director of IHC sits. They work together and with senior research colleagues both within and outside of the institution on an IHC Steering Committee to set and review research targets. Work on a five year strategy (including identification of new and developing areas) is currently taking place and will be approved by the IHC steering group. Targets and developments

will continue to be monitored internally and by the steering group.

c. People: Staffing strategy and staff development.

Our overall staffing strategy, in line with PU strategy, is to retain, support, and reward existing staff and to attract new research active staff to support and enhance our research. Since 2008, Scott, Howarth and Blagg have been appointed as professors in strategically important areas and Anderson and Coomber have been promoted to professor. We have also appointed several mid- and early-career researchers as further investment in our key strategic areas and to ensure leadership succession. Halliday's successful application for a RCUK Academic Fellowship on health needs in rural areas, focusing on language and communication in the early years was aligned to the strategic development of the unit and has led to her involvement in other research projects as PI, further developing her as a research-informed teacher.

Plymouth University (PU) supports the development of structures – Institutes and Research Centres – that support staff and research students in individual and collaborative work. A workload allocation model linked to TRAC definitions is used to balance teaching and research, to recognise roles as Centre Directors and other research-based responsibilities, and to enable applications for sabbatical periods from which members of the unit have been able to benefit. Deputy and shadow roles are recognised in the model to allow appropriate succession planning. A university-wide staff development programme and Performance Development Review (PDR) process is used to support career development and to ensure compliance with the equality and diversity agenda. Development and equality issues are identified through mentoring and PDR, and outcomes are monitored at Centre and Institute, where appropriate support programmes are developed. Equality issues in relation to promotion, recruitment, and research opportunities are reported to Faculty committees for appropriate action. Our research interests in diversity and equality have informed the close attention that is paid to the needs of staff in relation to gender, race and disability.

PU is committed to the Concordat to Support the Career Development of Researchers and its full compliance was recognised in its *EU HR Excellence in Research Award*. This is integral to the ways in which the IHC and Research Centres facilitate the development of staff from novice to intermediate and then to independent, expert researchers. All research active staff are integrated into research clusters and centres and participation in appropriate training in, for example, funding and PGR supervision workshops, takes place across all grades. ECRs are additionally supported through Centre-led mentorship and research buddying and so are included in research bids and joint publishing with more experienced colleagues. They are further supported through both Institute and University Forums that give a voice to specific needs and help build research capacity and promote research sustainability. PU received Gold accreditation in the LiFE Index for research sustainability.

Encouragement, support and funding is provided for all researchers (including postgraduates) to actively participate in Institute/Centre-based activities such as seminars, workshops, and conferences, an IHC Keynote Lecture Series, and research networking events. Recent events include a conference on Community Engagement, the first of a series of seminars on active ageing aimed specifically at University of the Third Age members, and a BSA-supported workshop on Auto/Biographical Research in Health and Wellbeing. External speakers include McNeill (Durham), Kitzinger and Kitzinger (Cardiff and York), Standing (Bath), Brewer (Aberdeen), and Crow (Southampton). Encouragement and funding is provided active participation in the annual CMI Methodological Innovations Conference. Further internal and external collaboration and interdisciplinary research relationships are supported through conference funds and the funding of Visiting Scholars who actively participate in work and project applications with colleagues. Pump-priming funds for pilot projects and networking are provided at University and IHC/RC level. Members of the unit have successfully bid for central funding on dementia, childhood bereavement, gypsies and travellers, support for children with a parent in prison in the V-C Community Research Awards and on reproductive and non/parental identities in the International Research Networking Scheme. These have led to practical collaborations with local, national and international groups and has supported our strategic research themes and

multi/inter/trans disciplinary working through successful external grant applications and increased outputs.

Research students:

During this REF period 58 doctoral students have been successfully supervised to completion, including 42 professional doctorates in Clinical Psychology. Staff are currently supervising 32 PhD students, 16 D ClinPsy trainees, and 1 Professional Doctorate in Education student. Supervision of clinical and professional doctoral students involves joint supervision by professional and academic staff from Sociology and Social Work. Staff received CASE studentships in four of the eight years prior to the ESRC concentration of Doctoral Training Partnerships. These supported and extended existing research themes and have been significant in the career development of the students concerned. A member of the unit convenes a group of institutional representatives discussing with ESRC how to re-establish this route.

Specific support for postgraduates (both taught Masters/PhD and research Masters/PhD) is organised through a subject focused Doctoral Training Centre (DTC) for the Social Sciences. The DTC, along with other DTCs across the University is integrated into an overarching Graduate School with a unified regulatory and procedural framework. The Graduate School oversees the registration of students, the training of supervisors, and the monitoring of student progress from initial registration through to completion. In conjunction with the IHC, this offers a rich and stimulating environment for training the next generation of innovative researchers. Students are supported in a cohort approach with a mentoring system of peer student support, and a Supervisory Development and Mentoring programme supports good practice in supervision and research degree examining.

In line with the Concordat to Support the Career Development of Researchers and Plymouth University's Human Resources strategy we aim to ensure progression from postgraduate to early-career research for those with research talent. A university wide Researcher Development Programme mapped to the VITAE Researcher Development Framework is followed by research students. The pooling of resources, skills, expertise and methodologies within the IHC has allowed it to establish a new benchmark for the induction, preparation, supervision, and buddying of PhD students. IHC and its embedded and associated Research Centres create an exciting and stimulating setting, and every opportunity is taken to bring together students from different research Centres and clusters (in PG specific conferences and IHC seminars and conferences) to share their findings and to immerse them in the experience afforded by a thriving and dynamic research community.

Postgraduate students are encouraged and supported to actively participate in Institute/Centre-based research groups, in relevant groups across the university, and in annual IHC postgraduate conferences co-organised by senior academic staff and postgraduates. The IHC Postgraduate Forum meets three times per term and meetings are planned and organised by postgraduates, supported and funded by IHC senior academics and administrators. Activities include the critical reading of empirical, methodological and theory based articles and books and sessions (with invited speakers) on key concerns such as research ethics. There are also opportunities to work with research active members of staff on research proposals and projects and opportunities to work as associate lecturers taking lectures and seminars alongside experienced staff.

d. Income, infrastructure and facilities:

Our energetic research activity reflects our interaction with the external environment of public and private enterprise, our grant and output achievements, and the leadership role of our scholars.

Since 2008, external grant income has increased by almost 250% to £4,230,375 (some as part of consortium bids). As part of the South West Collaboration for Leadership in Health Research and Care, R. Sheaff was co-investigator on a £10 million National Institute for Health Research funded programme to improve outcomes for the public through the conduct and translation of patient-focused research, focusing on diabetes and vascular risk, development and ageing, mental health and environment and health. Asthana was co-investigator on a £2.2 million NICE

funded *CPHE Public Health Collaborating Centre*. Other major grants involving research consortia include £897K from HealthCare for London for the Evaluation of Polyclinics, and three awards to R. Sheaff from the NHS SDO for NHS Commissioning Practice and Health System (£483K), Integration and continuity in primary care (£428K), and Care for Offenders Continuity of Access (£462K). Other grants at or exceeding £100K include three for Asthana as joint applicant from National Institute for Health Research: one on Equity of Access to Cardiac and Mental Health Services (£235K) and two on Person-Based Resource Allocation (£191K and £121K). Further funding includes Callaghan's project on Enhancing the Multi-agency Management of Individuals with Enduring Moderate to Severe Mental Health Needs (£293K), Gilbert's projects for Detecting Financial Abuse of Elders (ESRC, 293K) and Safeguarding of Older Adults (ESRC, £113K), Gilling and Annison's work on Problem Solving Interventions Reducing Re-offending (ESRC, £272K), and Jordan on Internal Mobility and Integration in China and the European Union, (ESRC £110K). We were also successful with ESRC with projects for Embedding Quantitative Methods in Social Science Teaching (£100K) and an EU project for Vocational Training Programmes in Community Mental Health (€399K). A large number of other grants ranged from £1000 to £100K, often funded by public agencies or the private sector, are specifically designed to impact on practice. These agencies included Plymouth City Council, Devon Community Foundation, Plymouth Visual Arts Consortium, Plunkett Foundation, Voluntary Sector Training Alliance and Campaign for Rural England. SERIO conducted five separately funded studies totalling £235K on consumer attitudes and purchasing behaviour towards locally produced foods and DARU conducted five separately funded studies totalling £158K on drug markets and evaluation of agency responses. Other studies funded through a series of grants include those on strategic investment and urban enterprise (£37k), socioeconomic assessment of Devonport naval base, (£60K), the impact of superfast internet on Cornwall (£30K), evaluation of dissemination of food and drink information (£45K), evaluation of foetal anomaly screening programme (£30K) and pregnancy and early motherhood (£45K+). Funding has in turn led to a significant number of high-quality outputs. For example: Sheppard's ESRC funded Prevention and Coping in Child and Family Care has yielded a book and five papers (all *British Journal of Social Work*). ESRC funded Action for Children evaluation of children's centres produced three papers (two *BJSW* and one *Child and Family Social Work*) and the Dept for Education and Skills funded Behaviour and Education Support Team Research produced two papers (*BJSW* and *CFSW*). R. Sheaff's NHS SDO funded research on effectiveness of professional and clinical networks yielded one book, an 80,000 word SDO report, and two refereed journal articles (*BJSW* and *Social Science and Medicine*). As noted above pump-priming/seed-corn funds are available for the development of research ideas and piloting research via the IHC. Designated development funds supports all research active staff in terms of attendance at conferences and specialist research or ethics based programmes.

Between 2012 – 2015 our goal is to increase grant income performance by at least 10% per year. The current strategic work coordinated by the IHC and taking place within Research Centres will encourage a focused and proactive bidding strategy that draws on current multidisciplinary strengths and emerging themes. Given the changing funding context, IHC will need to continue its 'mixed economy' funding approach and the Institute will set funding bidding targets for key researchers which will include targeting local authorities, charities and traditional research councils/funders such as ESRC, Wellcome Trust, Leverhulme, NIHR, WHO, and EuR 7.

Research standards are maintained through support provided at central and departmental level, including information systems, processing and management of grants. Members of the UoA have benefitted from the central Research Support and Development Team provision of advice and support on funding opportunities and liaising with funding bodies, drafting and presenting funding applications, obtaining the necessary internal approval for funding applications, reviewing terms and conditions of grants and contracts across a wide range of funders. This dedicated research support has further enhanced our grant applications and resulting outputs. All grant applications are peer reviewed and monitored in line with RCUK policies on demand management. Under a new PU Business Partnering system, the Institute and its associated Research Centres have dedicated named support from Research and Innovation, Finance, Human Resources, IT and External Relations. The Business Partners work closely with us as full

members of the IHC Management Committee and Steering Group). The Research and Innovation Business Partner works closely with senior Faculty research administrators and the directors of IHC and Research Centres on research strategy and planning.

Library and IT facilities comprise speedy worldwide access to required research materials, an excellent social science section, virtually unlimited ILL provision, and dedicated subject specialists. Centrally provided staff development programmes are accessed to develop individual research skills and locally we run workshops to share skills and best practice across the group. The University houses the Royal Statistical Society Centre for Statistical Education which provides specialist statistical advice for project development for those in the UoA with specific needs in this area. Health related research training advice/consultation is accessed through the Peninsula Research Development and Support Unit. This support has led to an increase in grant applications and also to an increased amount of cross-disciplinary working.

e. Collaboration and contribution to the discipline or research base

External collaboration by UoA members is apparent structurally through SERIO, through the IHC and its embedded and associated research centres and individually through the work of researchers. This ensures policy relevance by enabling our research to focus on contemporary (up-to-the-minute) issues confronting organisations and professionals, theoretically informed, research in turn being fed back to inform practice and organisational development. Collaborations – including joint research, writing, and policy initiatives – are taking place at international, national and regional levels.

Much of the work of the UoA involves international collaboration. Members of staff have collaborated with academics from 19 countries outside the UK, including 8 European and 11 extra European countries (Australia, Brazil, USA, China, Canada, Israel, Kazakhstan, Korea, St Lucia, New Zealand and India). Collaborations by Scott, Anderson, Hyde, Letherby, Howarth, Gray, and Jordan, including joint writing with colleagues, involves links with Bergen University, State University of New York, Griffith University, Beijing University of Technology, Monash University, Sydney University, York University Ontario, University of Wellington, George Washington University, Chinese Academy of Social Science. Coomber participates in a seven country study of the social supply of illegal drugs (University of Gent, Belgium; University of Toronto, Canada; University of Guelph, Canada; City University of New York, Curtin University, Melbourne; University of New England; Caribbean Drug Abuse Research Institute); R. Sheaff in various studies on international health issues (Karolinska Institute, Stockholm; Wingg/Techniker Krankenkasse, Hamburg; University of Minnesota, Minneapolis; National School of Public Health ENSP, Lisbon), Blagg in a series of projects with indigenous Australians and involving on-going connection with Aboriginal organisations (with colleagues from University of Technology, Sydney; Charles Darwin University; Monash University and Australian Institute of Criminology).

The UoA also has on-going working relationships with its international Visiting Professors, including Petersen (Monash) working with Anderson, Rothman (CUNY) working with Letherby, Scott (New England) working with Coomber, and Murray (Griffith) working with Scott. Scott is an Honorary Visiting Professor at the University of Copenhagen and has a visiting arrangement with Bergen University, Anderson is an Adjunct Professor at Monash University, Coomber is an Adjunct Professor at University of New England, Australia, R. Sheaff is a Visiting Professor at the National School of Public Health Lisbon and Letherby has been invited to York and Toronto Universities Ontario on a number of occasions to contribute to conferences and to present research-based guest lectures. International keynote/plenary presentations include Jordan at the 'Social Policy in an Age of Austerity Conference' in Finland (2011) plus keynotes at conferences in Trondheim, Norway and Pamplona, Spain; Anderson at the 3rd International Conference on Climate Change' in Brazil (2012) plus five other invited addresses abroad; Blagg at the 'Aboriginal Customary Law and Family Violence Conference' in Freemantle (2010) plus four others abroad; and Coomber at the 'Myths and Stereotypes in Addictology' Conference in the Czech Republic (2009) plus one other abroad. Additional international keynotes include three by Sheppard in Jonkopin, Vilnius, and Brussels; five by Sheaff in Minneapolis, Aachen, Hamburg, Parma, Klaipeda Lithuania, two by Letherby in Canada and Greece, and two by Scott in Copenhagen and Lisbon.

Scott was co-organiser of an international symposium on C. Wright Mills and the Sociological Imagination at Bergen University (resulting in a book with Edward Elgar), Anderson is a member of the scientific committee of the XVIII International Conference of Communication in Spain. Other international speakers include Meethan (China and Sweden), Gray (China and Lithuania), Gilbert (Spain and Helsinki) and Brennan (USA).

National collaborations include one with scholars from UEA, Brunel, Northumbria and Hertfordshire Universities on an ESRC £325K study examining professionals' decision making in detecting and preventing financial abuse of older adults (Gilbert); another with scholars from Exeter, Southampton and St Andrews Universities on an NIHR £191K funded development of a resource allocation formula at GP level (Asthana); a partnership with the University of Chester's School of Policing, Imperial College London, the Metropolitan Police, Thames Valley Police and Devon and Cornwall Police to identify research and training issues on police ethical conduct which has led to the submission of an ESRC funding bid (Blagg). Staff have strong working relationships with policy makers and practitioners at national and regional levels. Coomber works with Serious Organised Crime Agency (SOCA), National Institute for Health and Clinical Evidence (NICE), Advisory Council on the Misuse of Drugs (ACMD), Barking & Dagenham Drug and Alcohol Action Team, Southend-on-Sea Drug and Alcohol Action Team, and Essex Police. SERIO was commissioned by the Department for Food and Rural Affairs (Defra) to investigate obstacles to export growth for agrifood small and medium enterprises.

The University annually funds a number of Community Research Awards encouraging collaborative externally focused policy related research. Nine staff in the UoA have been recipients of these (M. Sheaff and Sherrif, James and Simmonds, Stedmon, Halliday, Morgan, Smith and Moss). Furthermore, recently completed and on-going CRAs are aiding research development and capacity building in several areas. For example a project focusing on dementia has led to further funding, strong links with the Dementia Society and government and the team are currently advising the Prime Minister on 'dementia friendly' issues. Thus, staff respond to and are able to provide solutions to locally identified concerns which in turn has led to national initiatives. Other regional work includes various projects on NHS commissioning practice, evaluations of models for implementation of care, polyclinics, polyclinics, clinical focus, hospital admissions and continuity of care for offenders (R. Sheaff, Byng), collaborations with Plymouth Drug and Alcohol Action Team, Cornwall & Scilly Isles Drug and Alcohol Action Team, Plymouth City Council (Smoking cessation Service), and Harbour Drug and Alcohol Service (Coomber) and collaborations with NHS Cornwall and IOS and Plymouth Public Health (Letherby). SERIO was commissioned in an evaluation and advisory capacity on £132 million Superfast Cornwall development (aimed at stimulating long term economic transformation for the area).

Our research centres provide major support for multi/inter/trans disciplinary research. Staff collaborated inter-disciplinarily with 70 researchers from 19 disciplines, both within and external to PU. Internally these relationships are promoted and supported by IHC and through the VC's annual Research and Innovation conference and the bi-annual Festival of Research. Externally, relationships are supported through staff development funds and through invitations for collaborations to come to Plymouth to engage in IHC and RC events. Internal collaborations include Halliday's work with Hewson (Statistics) on resource allocation in statutory service provision in police and fire services; Sheppard's (DfES funded) work with Clibbens (Psychology) on outcomes of psychosocial interventions in education settings, and R. Sheaff's work with colleagues from Medicine and Psychiatry on the NHS-SDO funded Care for Offenders: Continuity Of Access project. Byng is himself based in the Medical School but works with colleagues on issues of mental health and criminal justice. External examples include Jordan's work with Vogel (Economist, Hamburg), Cheng (Geographer, Manchester) and Kim (Welfare, China) on the RCUK/ESRC funded internal mobility and integration in China and the EU; and Anderson's ESRC funded analysis of media coverage and attitudes of scientists and policymakers on nanotechnology with Allen (Journalism, Bournemouth) and Wilkinson (Science Communication, UWE).

Members of the UoA have contributed to the development of the academic base in myriad

ways. They have produced a high number of significant outputs across the REF period: 412 publications comprise 22 books, 15 edited books, 260 refereed articles, and 115 book chapters. Staff are also frequently asked to contribute to handbooks, encyclopaedias and dictionaries, as well as to practice-based publications. During this REF period 25 members of staff have held 25 editorial positions on 18 journals. For example, Scott was editor of *European Societies*, Wilson editor of *Surveillance and Society*, Dallos co-editor of *Clinical Psychology and Psychiatry*, Coomber and Letherby were editors of *Sociological Research Online*, Sheppard, Hyde and Letherby co-editors of *Social and Public Policy Review*, Coomber, Letherby and Scott editors of *Methodological Innovations Online*, Gilbert assistant editor of *Illness, Crisis and Loss*. Sixteen staff have been Editorial Board members of 28 journals. For example Anderson *Environmental Communication*, *Sociology* and *Sociological Research Online*; Coomber *Journal of Drug Issues*, *Addiction Research and Theory*, *Contemporary Drug Problems*, *International Journal of Drug Policy*, Blagg *Current Issues in Criminal Justice*, *Criminology & Criminal Justice* and *Australian and New Zealand Journal of Criminology*; Scott *Social Network Analysis and Mining*, Jordan *Romanian Journal of Social Work*, Asthana *Health and Place*.

Members of the UoA are regularly asked to review scholarly manuscripts and book proposals for publishers such as Palgrave, Sage, Ashgate, Routledge, Polity Press, Bloomsbury, Edward Elgar, Cambridge University Press), to peer-review articles for major international journals, and research proposals (including student scholarship proposals) for funding bodies such as the ESRC, AHRC, and similar international funders. Scott is a member of the Leverhulme Advisory Panel. Letherby is currently a member of the board of Sage Cases in Methodology. Staff act as external examiners at Masters, taught doctorate and MPhil/PhD levels nationally and internationally including at Sheffield, Southampton, Kent, York, Glasgow, Leeds, Portsmouth, Nottingham, Manchester, Cambridge, Monash, Melbourne, Calgary, Bergen, and Copenhagen.

Staff have made more than 295 conference presentations including over 62 Keynote presentations at National/International conferences in the UK and abroad. Keynotes and plenaries in the UK include those by R. Sheaff (Manchester); Coomber (Newcastle); Letherby (London, Kent, Oxford, Milton Keynes); Sheppard (London). Sheppard gave an invited address to the Parliamentary Select Committee on Social Science and Social Policy on Child Protection initiatives). Twenty-three public and private sector facing conferences with over 3,000 delegates in total delegates have been organised internally.

Ten staff have held national/international leadership roles in professional associations or disciplinary initiatives. For example: Anderson was founding member of the Environmental Communication Association Task Force for Forming an International Environmental Communication Organization; Meethan is Vice President International Sociological Association RC 50 (tourism); Dallos is chair of the British Psychological Society Section for Psychotherapy and Executive Board member of the National Association for Family Therapy and international Association for the Study of Attachment; Wilson is Executive Board Member & Treasurer Surveillance Studies Network; Letherby was chair of the British Sociological Association; Sheppard was Specialist Advisor to the Social Work and Social Policy Panel RAE 2008. Anderson, Letherby, Scott and Sheppard are Academicians of the Academy of Learned Societies, and Scott and Anderson are Fellows of the Royal Society of Arts. Scott is a Fellow of the British Academy and a member of its Higher Education Policy Committee, of the British Sociological Association (Honorary Vice President and Council Member), and in 2013 was awarded a CBE for services to social science.