Examples of corroborating evidence identified from qualitative analysis of high versus low-scoring REF2014 case studies

Examples from high-scoring case studies

Credibility of sources

- Testimonials from high-level stakeholders in highly relevant organisations, e.g. NHS and WHO
- Independent evidence from other research teams; highly credible organisations, e.g. WHO report or secondary data sources (e.g. Government statistics)
- Peer-reviewed evidence of impact from impact case study authors e.g. showing impact on computing speed or RCTs, quote from journal article by a museum's Head of Research showing impact of research on curatorial practice

Evidence of pathways versus impacts

- Evidence of claimed impacts, e.g. links to NICE guidelines or new industry standard explaining how and where research is cited, evidence of audience or visitor numbers
- Link to Government press release showing a policy was based on research by the submitting unit
- Testimonials about the impact of the research contained in media reports
- Evidence of policy engagement to attribute impact to research in cases where policy impacts were achieved
- Evidence of impacts arising from evidence-based policy, rather than just evidence of policy change

Eligibility of impacts evidenced

• Only eligible impacts are evidenced

Specificity and link to impacts

- Narrative explaining what each source corroborates with references to page numbers where relevant
- Corroborating evidence is provided for all claimed impacts

Examples of corroborating evidence identified from qualitative analysis of high versus low-scoring REF2014 case studies

Examples from low-scoring case studies

Credibility of sources

Potential conflicts of interest undermine credibility of source, for example:

- A case study corroborated by testimonials from those who commissioned the research
- A publisher commenting on the success of the book they published
- Statements on spin-out company websites
- Unpublished or non-peer-reviewed reports by the team responsible for the impact
- Testimonial from staff at submitting unit

Evidence of pathways versus impacts

- Download figures and other statistics relating to pathway rather than reach of impact
- A funding proposal (e.g. original Knowledge Transfer Partnership application)
- Collaboration agreements
- Links to project websites and Facebook pages
- · Lists of media coverage without explaining what impact they evidence
- Link to training materials rather than evidence that training had benefits
- Links to conference and other presentations
- Evidence of policy engagement with no evidence of policy impacts
- Evidence of policy change in contexts where there are doubts over likelihood of implementation or enforcement
- Evidence of policy change without explaining which aspects were linked to the research

Eligibility of impacts evidenced

- Evidence of potential future interest, rather than retrospective impact claims
- Evidence that research was cited by other researchers
- Indicators of esteem such as keynote presentations, invitation to contribute articles to *The Guardian* newspaper

Specificity and link to impacts

- Lists of names (with or without positions and affiliations) that do not state what the person is able to corroborate (and are not cross-referenced to a quote from a testimonial in the case study)
- Lists of hyperlinks, reports or other forms of evidence that are not cited in the "Details of the impact" section and do not explain what claims they evidence
- Generic customer service email address to corroborate impact
- Lists of research outputs without explaining how they corroborate impacts
- No evidence provided to support key claims, e.g. missing economic data or testimonials to corroborate economic impact
- Missing evidence for claimed impacts, e.g. a single piece of corroborating evidence from one individual beneficiary saying they were using an endangered language in a new way
- Claim for causality based on similarity of two devices is not supported as an image/ specification is only given for one of the devices