

This information has been extracted from the Panel Criteria and Working Methods document (REF 01.2012) published by the REF Team in January 2012.

### **UOA Descriptor**

The UOA includes research into all aspects of psychology, neuroscience and its clinical subspecialities, and psychiatry.

For psychology the sub-panel expects submissions in this UOA covering the full range of the discipline from all areas of psychology, plus all aspects of neuroscience from the molecular through to whole-system behavioural research, genetics and varieties of imaging, incorporating neurodevelopmental as well as adult work. It will include work on the understanding and treatment of all types of brain injury, stroke, neurodegenerative and neurodevelopmental disorders, as well as all aspects of psychiatry including biological, community, developmental, genetic, and neuropharmacological research.

The sub-panel is aware of the breadth of its remit, which will cover submissions that inform, or have the potential to inform, practice as well as submissions reporting theoretical and methodological advances in basic research. It is expected that there will be some overlap with UOA 1 (Clinical Medicine), UOA 2 (Public Health, Health Services and Primary Care), UOA 3 (Allied Health Professions, Dentistry, Nursing and Pharmacy), UOA 5 (Biological Sciences), and UOA 6 (Agriculture, Veterinary and Food Science).

### **Outputs**

<p><b>Citations</b></p>	<p>This sub-panel will be provided with citation data by the REF Team.</p> <p>Panels will be provided with the number of times each output has been cited and the norms for the field (Scopus data).</p> <p>Citation data will be considered by the sub-panel as a positive indicator of the academic significance of an output.</p> <p>No panels will use impact factors, journal lists, rankings, or publisher quality information.</p>
<p><b>Eligible output types</b></p>	<p>All outputs are eligible providing they embody research as defined for the purposes of the REF<sup>1</sup>. This includes review articles and textbooks where they add a significant new perspective.</p>
<p><b>Non-text or practice-based submissions</b></p>	<p>Accepted.</p> <p>HEIs must include a description of the research process and content in REF2 for each applicable output (max 300 words).</p>

<sup>1</sup> 'For the purposes of the REF, research is defined as a process of investigation leading to new insights, effectively shared'. See REF 02.2011 Assessment Framework and Guidance on Submissions for the full definition.

<p><b>Double-weighted outputs</b></p>	<p>Accepted in exceptional circumstances.</p> <p>HEIs may request that outputs of extended scale and scope be double-weighted. HEIs may include a 'reserve' output with each output requested for double-weighting.</p> <p>A justification (max 100 words) will need to be submitted for consideration by the sub-panel (for example, a single authored monograph).</p>
<p><b>Co-authored or collaborative outputs submitted in different submissions (same HEI but different UOAs, or different HEI same/difference UOA)</b></p>	<p>Accepted but only where an author has made a significant contribution to the output.</p> <p>No additional information is required where either:</p> <ul style="list-style-type: none"> <li>i) there are fewer than 6 authors; or,</li> <li>ii) there are 6 or more authors but the individual against whom the output is listed is identified either as the lead or corresponding author.</li> </ul> <p>If there are more than 6 authors and the individual is not the lead or corresponding author then HEIs are required to justify the contribution by selecting from a list of statements in form REF2.</p>
<p><b>Co-authored or collaborative outputs submitted in the same submission (same HEI and same UOA)</b></p>	<p>All panels consider that the fullest and most favourable impression of research will normally be gained when each co-authored output is listed once within a submission.</p> <p>If a co-authored output is listed against 2 authors in the same submission and is not accepted by the sub-panel then one occurrence of the output will be listed as Unclassified.</p> <p>Co-authored outputs within the same submission will only be accepted in very exceptional cases against a maximum of 2 individuals per submission (must be explained in REF2, max 100 words).</p>
<p><b>Additional output information required</b></p>	<p>None mentioned.</p>

<b>Criteria and level definitions</b>	<p>The sub-panels will look for evidence of some of the following types of characteristics of quality, as appropriate to each of the starred quality levels:</p> <ul style="list-style-type: none"> <li>• scientific rigour and excellence, with regard to design, method, execution and analysis</li> <li>• significant addition to knowledge and to the conceptual framework of the field</li> <li>• potential and actual significance of the research</li> <li>• the scale, challenge and logistical difficulty posed by the research</li> <li>• the logical coherence of argument</li> <li>• contribution to theory-building</li> <li>• significance of work to advance knowledge, skills, understanding and scholarship in theory, practice, education, management and/or policy</li> <li>• applicability and significance to the relevant service users and research users</li> <li>• potential applicability for policy in, for example health, healthcare, public health, animal health or welfare.</li> </ul> <p>Unless there is sufficient evidence of at least one of the above, or the definition of research used for the REF is not met, research outputs will be graded as Unclassified.</p>
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## Impact

<b>Eligibility of submitting the impact of teaching</b>	Excluded unless the impact extends significantly beyond the submitting HEI.
<b>Impact case studies – quality of the underpinning research</b>	The case study must include references (average of three) to confirm the quality, for example, peer reviewed external income, outputs in peer reviewed journals, outputs have won prestigious prizes, etc.

## Environment

<b>Additional environment data to be provided</b>	None required.
<b>Environment elements weightings (5 elements)</b>	25% - overview and strategy combined 25% - people 25% - income, infrastructure & facilities 25% - collaboration & contribution to the discipline
<b>Structure of submissions</b>	HEIs are encouraged to structure submissions using research groups, and to link individuals to research groups.