

Wellcome Mental Health Data Prize

Applicant evaluation criteria



Application of criteria:

- For each of the feasibility criteria, applicants will receive a pass or fail score. All the feasibility criteria need to receive a pass score as a prerequisite for selection.
- Applications that pass the feasibility criteria will receive a score between 1 and 5 for both impact and innovation across each of the three criteria: Research Question, Approach to Tool Development, and Involvement. Each of these criteria will be equally weighted. The best scoring teams will be invited to pitch.
- Pitches will provide an opportunity for applicants to provide more depth to their proposal and for the evaluation panel to ask questions. After the pitch, the 10 prize teams will be selected.

Pass/fail (PF) feasibility criteria:

1. Where relevant, team has approval and has met all the appropriate requirements and standards to access the data required for their research from the relevant data controller.
2. Choice of dataset is appropriate to address research question and aligns with legitimate basis for collection and use
3. Team demonstrates that they have adequate organisational data protocols to safeguard sensitive data that are consistent with applicable local and regional regulations.
4. Team has considered research ethics and data privacy and has plan to mitigate against potential risks.
5. Team has provided a suitable research methodology to address their research question.
6. Team has considered time and resource implications in their research plan and has provided evidence that they will be able to make meaningful progress within the initial 6-month period.
7. Team shows evidence of sufficient time and resources and has a reasonable plan in place on how the initial prototype will be achieved during the 6-month prototyping phase.
8. Team have a plan that will involve wider community in project, by embedding mental health lived experience and/or sharing insights/methods with research/data science community.
9. Team members have appropriate skills and experience to be able to answer research question.
10. Team members have appropriate skills and experience to be able to develop proposed tool.
11. Team members have appropriate skills and experience to be able to deliver involvement plan.

	Impact	Innovation
Research Question	<p>A1: Research question advances understanding of 'active ingredients' of effective interventions for anxiety and/or depression in young people, including what helps, for whom, in what contexts, and why (i.e. mechanisms underpinning effectiveness). Outputs will point to how insights gained may impact young people experiencing anxiety and/or depression, having the potential to significantly impact either a wide range of people experiencing anxiety and/or depression, or a group who are not commonly represented within mental health research.</p> <p>A2: Dataset variables and analytical methods are clearly articulated and well-suited to the research question. N.B. This criteria is designed to allow for more nuanced evaluation of the proposals above the baseline feasibility criteria 1 & 5 above.</p>	<p>B1: Team demonstrates excellent understanding of the existing research connected with the chosen active ingredient and demonstrates that their research question is novel and has the potential for innovation in mental health science (e.g., could point the way towards improving existing early interventions for anxiety and/or depression, or developing new ones).</p> <p>B2: Research methodology is innovative and has the potential for wider use in other research applications. <u>NB</u>: it is <u>not</u> expected that the team <u>must</u> innovate in their methodology if this is not appropriate for their research.</p>

	<p>A3: As per the Wellcome open access policy, team provides a convincing summary approach of how they plan to ensure that all outputs, including publications, analytical datasets along with variables created and transformed during research, will be made publicly available.</p>	
	Impact	Innovation
Approach to Tool Development	<p>C1: Proposed tool will aid/enable future research into youth anxiety and/or depression, and/or the active ingredients approach in mental health research.</p> <p>C2: Proposed tool has applications within mental health research beyond the scope of this data prize. NB: it is <u>not</u> expected that the team <u>must</u> demonstrate this.</p> <p>C3: Proposal details approaches that the team will take to make tools available for wider use, including using publicly accessible code repositories, providing sufficient data and testing to enable third parties to understand, test, run and re-use software.</p> <p>C4: Approach to prototype phase follows sensibly from discovery phase with consistency in planning</p>	<p>D1: Proposed tool has potential to provide novel way of addressing data and/or research needs within mental health research into active ingredients.</p>
	Impact	Innovation
MDT Formation/ Involvement	<p>E1: There is evidence that the multidisciplinary composition of the team is crucial to the success and impact of the proposed project.</p> <p>E2: Team shows a plan for how they will be working collaboratively to share and synergise their complementary expertise throughout the process (avoiding siloed work).</p> <p>E3 (where relevant): The involvement plan will positively impact people with lived experience working on the project.</p> <p>E4: Team has a plan to share work/embed research beyond the mental health research community.</p> <p>E5: All key partners demonstrate a clear sense of their roles and have a consistent way of talking about the project aims and ways of working.</p>	<p>F1: Team formation brings together organisations that have not traditionally worked together.</p> <p>F2: Proposed team demonstrates one or more of the following:</p> <ul style="list-style-type: none"> • a new, cross-disciplinary way of approaching research into active ingredients of depression and/or anxiety in young people • involvement with people with lived experience • Plan for working incorporates reflexive practice (awareness of influence a researcher has on the people/topic being studied), and significantly addresses the traditional power structure of a mental health research team <p>F3: Team formation and involvement plans:</p> <ul style="list-style-type: none"> • promotes diversity and inclusion in terms of skills and background • takes steps to be representative of the population involved in the research <p>F4: Involvement plan is innovative in the way the team intends to adapt to or have feedback strongly impact their research and tool production.</p> <p>F5: Team approach has the potential to advance and share awareness of best practice use of data in the mental health research community.</p>