

# AIR UNIVERSITY – INTERDISCIPLINARY RESEARCH

## Measures Of Interdisciplinary Research

Measuring the success of interdisciplinary research can be challenging, as it often involves integrating multiple perspectives and methodologies from different disciplines to address complex problems. However, university uses following methods to measure the success of interdisciplinary research:

- **Research outputs:** University tracks number and quality of research outputs, such as publications, patents, and other forms of intellectual property, that result from interdisciplinary research collaborations.
- **Grant funding:** The success of interdisciplinary research is also tracked by the amount and quality of grant funding awarded to the interdisciplinary research teams.
- **Impact on society:** The measure the success of interdisciplinary research by tracking the impact of the research on society, such as improvements in public health, economic growth, or environmental sustainability.
- **Interdisciplinary collaboration:** Another measure of success of interdisciplinary research is linked to the level of collaboration and engagement between researchers from different disciplines.
- **Innovation and creativity:** Interdisciplinary research often involves novel approaches and methods to address complex social problems. AU has a system in place to measure the success of interdisciplinary research by tracking the level of innovation and creativity demonstrated in the research process and outcomes.
- **Knowledge transfer:** Interdisciplinary research in non-science domains often aims to transfer knowledge between different fields and sectors. Universities can measure the success of interdisciplinary research by tracking the level of knowledge transfer and uptake by practitioners, policymakers, and other stakeholders.
- **Recognition and awards:** AU also has a system in place to measure the success of interdisciplinary research by tracking the number and quality of recognition and awards received by interdisciplinary research teams, such as prestigious scientific prizes or awards from professional societies.