

## AIR UNIVERSITY – INTERDISCIPLINARY RESEARCH

### Measures Of Interdisciplinary Research - Science Disciplines

Measuring interdisciplinary research success in science domains can involve several factors. Here are some specific measures that are used at AU to evaluate interdisciplinary research success in science domains:

- **Impact factor:** The measure the success of interdisciplinary research in science domains is linked to impact factor of publications resulting from interdisciplinary collaborations.
- **Citation count:** Another metric is the number of citations of publications resulting from interdisciplinary collaborations. This measure provides insight into the influence and reach of interdisciplinary research.
- **Collaborative grants and funding:** The success of interdisciplinary research collaborations is also assessed by examining the number and size of grants and funding secured by interdisciplinary research teams.
- **Number of interdisciplinary collaborations:** The number of interdisciplinary collaborations between researchers from different science domains is another measure of success. This provides insights into the level of collaboration and the success of interdisciplinary research in science domains.
- **Translational impact:** Another measure is the translational impact of interdisciplinary research collaborations in science domains. This includes measuring the extent to which interdisciplinary research lead to the development of new technologies, products, or services with potential for practical application.
- **Prestigious awards and recognition:** The receipt of prestigious awards, prizes, and recognition is another measure of success in interdisciplinary research in science domains.