

Integrating open science practices into recommendations for accepting gambling industry research funding

Industry funding and research transparency are dual concerns for the integrity of gambling research.

Integrating open science practices with guidelines for conducting research can reduce bias in gambling research.

Industry Funding

The gambling industry supports gambling research in important ways, including **making data available** for research purposes, providing researchers with **access to gamblers**, and **funding research**.

Academic-industry partnerships help researchers to:

Study gambling and related harm

Create evidence-based policies and practices to reduce harm

Develop tools and recommendations for player safety

Some have concerns that industry-funded research might be manipulated or involve unethical practices in order to benefit the gambling industry.

Researchers who collaborate with the gambling industry should follow research guidelines to mitigate research ethics concerns.

Open Science & Industry-Funded Gambling Research

The **Guidelines for Research Independence and Transparency (GRIT) Model** integrates open science principles with existing ethical guidelines to help ensure that the research process is ethical, transparent, and unbiased.

The Guidelines for Research Independence and Transparency (GRIT) Model

1 Run a risk-benefit analysis prior to accepting funding, ensuring that the benefits of the research outweigh the risks

2 Follow Open Science research development principles

3 Research funding sources should be made clear in the informed consent process of enrolling research participants

4 Conduct research autonomously without manipulation of results by funders

5 Follow Open Science open access principles

6 Follow ethical principles and best practices of science

7 Clearly state any actual or perceived conflicts of interest

8 Follow Open Science reporting principles

9 Funding sources should be included in all study materials



Research Pre-Registration

Publicly posting the research plan before starting the research process



Open Access to Materials

Public documentation and archiving of researcher materials



Open Access to Research

Making published scientific research articles publicly available for free



Open Data Availability

Publicly posting anonymized datasets used in the research analyses



Analytic Transparency

Separate analyses that are exploratory vs. those that test specific hypotheses