## Transparency to support responsible development and use by our customers

- The Transparency and Openness Promotion (TOP) framework was updated in 2025, now including seven Research Practices, two Verification Practices, and four Verification Study types, providing comprehensive recommendations for researchers. - Emphasis is placed on minimizing unethical behavior in research through adoption of general practices sourced from multiple guidelines, promoting responsible scholarship. - Researchers are encouraged to make data and products available to others at minimal or no cost, fostering knowledge sharing, collaboration, and broader perspectives. -Standardized disclosures are recommended to enhance clarity, transparency, and equity, while also streamlining compliance requirements and reducing administrative burden. - Best practices for transparent, reproducible, and ethical research are detailed in technical notes, guiding researchers in responsible conduct. - Developers of research software are urged to uphold ethical responsibilities, ensuring transparency, accountability, and data integrity in their work. - Survey processes require verified email collection and use screening questions to ensure data quality and respondent authenticity. - Population datasets and standardized procedures are used to ensure representative sampling and transparency in survey research. - Support resources and help centers are available to guide users in implementing transparent practices and using research tools responsibly.

References: [1] TOP Guidelines - Center for Open Science - https://www.cos.io/initiatives/topguidelines - Updated in 2025, TOP includes seven Research Practices, two Verification Practices, and four Verification Study types. These components provide recommendations for both research... [2] Best Practices For Promoting Research Integrity - https://research.mit.edu/security-integrity-andcompliance/research-integrity/best-practices-promoting-research-integrity - Apr 15, 2025 To minimize the risk of unethical behavior in research and scholarship, the general practices outlined below, which come from a variety of sources, are recommende... [3] Rigor, Transparency and Reproducibility - Office of Research ... - https://sites.usc.edu/ori/rigor-transparency-and-reproducibility/ - We support making our research data and products available to others at minimal or no cost, within reasonable bounds, to enable: sharing of knowledge and perspectives, collabora... [4] An Update on Research Security: Streamlining Disclosure ... - https://bidenwhitehouse.archives.gov/ostp/newsupdates/2022/08/31/an-update-on-research-securitystreamlining-disclosure-standards-to-enhanceclarity-transparency-and-equity/ - Aug 31, 2022 Standardized disclosures are an optimal approach for increasing clarity, transparency, and equity while streamlining requirements and decreasing burden to the ... [5] Three reasons in favor of Transparent, Reproducible, and Ethical ... https://cega.berkeley.edu/article/three-reasons-in-favor-of-transparent-reproducible-and-ethicalresearch-practices/ - Feb 27, 2019 These best practices, and more are outlined in detail in the new IDB Technical Note on Transparent, Reproducible and Ethical Research. [6] Transparency in Research Software Ethical Duties of Developers ... - https://moldstud.com/articles/p-ensuring-transparencyin-research-software-ethical-obligations-for-developers - Jun 13, 2025 Explore the ethical responsibilities of developers in ensuring transparency in research software. Understand best practices for accountability and data integrity. [7] Create a survey - Google Surveys Help https://support.google.com/surveys/answer/2372144?hl=en - Where will my survey questions appear? Questions appear throughout sites in our publisher network in order to get a ... [8] Device Usage Study Help - Google Help - https://support.google.com/device-usage-study-help/?hl=en - Official Device Usage Study Help Help Center where you can find tips and tutorials on using Device Usage

Study Help and other answers ... [9] Create your first form in Google Forms - https://support.google.com/a/users/answer/9303071?hl=en - When someone takes your survey, they will be required to enter their email address before they submit the form. Collect verified emails ... [10] Quick Start Guide - Google Surveys Help - https://support.google.com/surveys/answer/7380014?hl=en - Mar 8, 2017 How to set up screening questions Select the checkbox for each answer that qualifies a respondent for this audience. ... [11] Crear una encuesta - Ayuda de Surveys - https://support.google.com/surveys/answer/2372144?hl=es - Cuando Google Surveys recoge respuestas de la "audiencia general de Internet", utiliza conjuntos de datos de poblacion de Internet publicados ...