

Resource Summary Report

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Sample Size Shop

RRID:SCR_021747

Type: Tool

Proper Citation

Sample Size Shop (RRID:SCR_021747)

Resource Information

URL: <https://samplesizeshop.org>

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Description: Platform for multilevel and longitudinal data. Provide researchers such as behavioral and social scientists with tools and education related to study design including Calculating power and sample size for any univariate or multivariate test for general linear multivariate model, assuming fixed predictors; Producing confidence intervals on power estimates for designs with fixed predictors; Producing power calculations for designs with single Gaussian covariate; Supporting designs with unequal group sizes, and complicated covariance structures; Creating basic power curves.

Resource Type: data or information resource, topical portal, portal

Keywords: multilevel data, longitudinal data, calculating power and sample size, producing confidence intervals on power estimates, producing power calculations, creating basic power curves

Availability: Free, Freely available

Resource Name: Sample Size Shop

Resource ID: SCR_021747

Record Creation Time: 20220129T080357+0000

Record Last Update: 20260811T043655+0000

Ratings and Alerts

No rating or validation information has been found for Sample Size Shop.

No alerts have been found for Sample Size Shop.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Glueck DH, et al. (2025) Power and sample size for reversible linear mixed models with clustering and longitudinality: GLIMMPSE Version 3. PloS one, 20(9), e0329712.

Harrall KK, et al. (2024) Using Power Analysis to Choose the Unit of Randomization, Outcome, and Approach for Subgroup Analysis for a Multilevel Randomized Controlled Clinical Trial to Reduce Disparities in Cardiovascular Health. Prevention science : the official journal of the Society for Prevention Research, 25(Suppl 3), 433.

Peng RH, et al. (2024) Determining the effects of targeted high-definition transcranial direct current stimulation on reducing post-stroke upper limb motor impairments-a randomized cross-over study. Trials, 25(1), 34.

Hildyard JCW, et al. (2022) The skeletal muscle phenotype of the DE50-MD dog model of Duchenne muscular dystrophy. Wellcome open research, 7, 238.