Survey Research Data Archive

Progress in 2023 and Plans for 2024

2024 NASSDA online meeting

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About SRDA



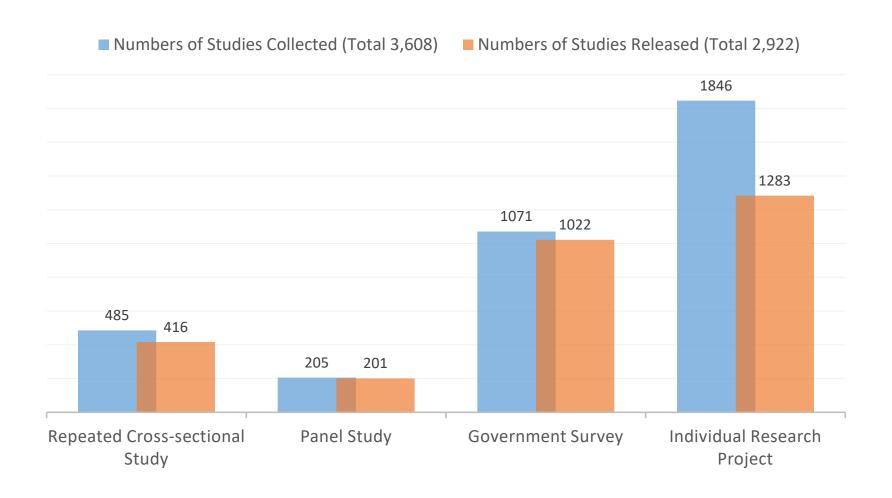




Established in 1994 by the Center for Survey Research Funded by Academia Sinica and National Science and Technology Council

Holding the largest collection of survey data in Taiwan

Datasets in SRDA (up to the end of 2023)



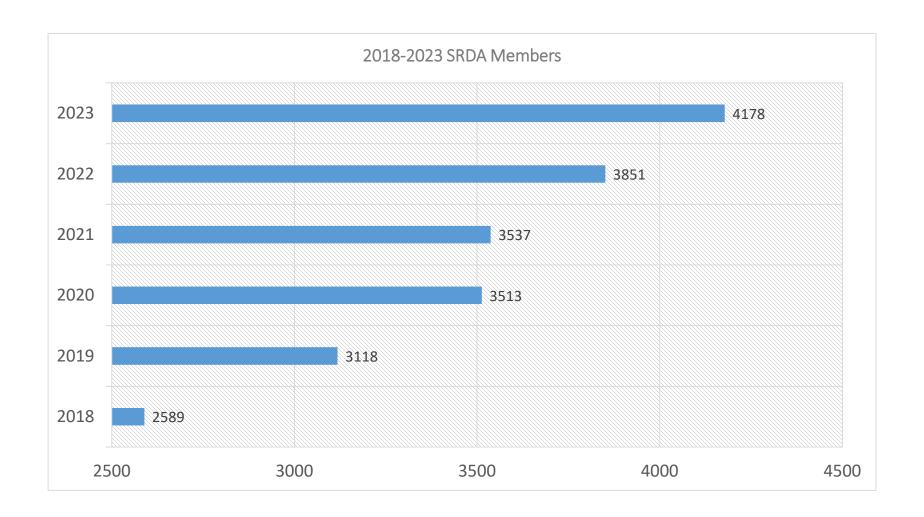


Annual Data Downloads (up to the end of 2023)

Rank	Dataset	Downloads	Rank	Dataset	Downloads
1	Panel Study of Family Dynamics	3,370	11	Manpower Utilization Quasi- longitudinal Data	225
2	Taiwan Social Change Survey	2,277	12	Annual Survey of Visitors Expenditure and Trends in Taiwan	203
3	Taiwan Education Panel Survey	1,667	13	Woman's Marriage, Fertility and Employment Survey	196
4	Report on the Survey of Family Income & Expenditure	1,434	14	Taiwan Communication Survey	182
5	Taiwan Youth Project	1,269	15	Survey of Travel by R.O.C. Citizens	174
6	Manpower Utilization Survey	1,145	16	Taiwan Database of Children and Youth in Poverty	170
7	Kids in Taiwan: National Longitudinal Study of Child Development & Care	1,084	17	Employees' Earnings Survey	162
8	Manpower Survey	763	18	Taiwan's Election and Democratization Study	157
9	Taiwan Education Panel Survey and Beyond	525	19	Nutrition and Health Survey in Taiwan	104
10	Special Needs Education Longitudinal Study	286	20	Research on the China Image	102



SRDA Membership (2018-2023)



In Progress

- A New and Innovative SRDA Website
- Project to Add Values to Taiwan's Empirical
 Databases: Prospects, Sustainability and Promotion
- User Survey of Taiwan's Empirical Databases
- Education Program and Promotion Campaign

A New and Innovative Website

- Redesign the SRDA website interface based on UX/UI
- Utilize Elasticsearch's NLP technology to meet users' expectations for the data search system.
- Thematic data classification is enhanced by text mining, improving comprehension of the relationships among datasets.

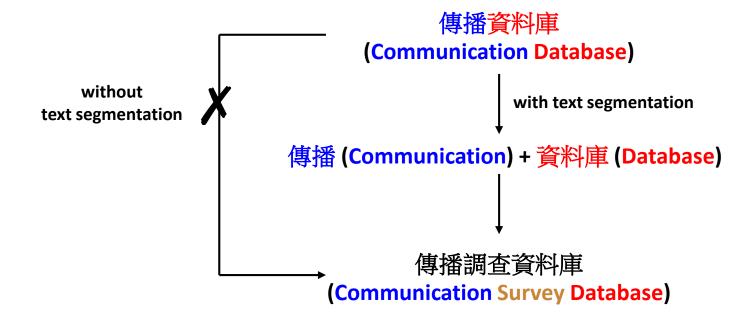






Elevate Data Search with Elasticsearch's NLP Technology

- Simultaneously search for projects, datasets, and publications.
- Google search habits support text segmentation, both simplified and traditional characters, precise queries, and space intersection.
- Fast query speed, averaging less than 0.2 seconds.



Thematic Data Collection

- Utilizing text mining techniques
- 19 Topics:
 - Aging
 - Children/Youth Research
 - Family
 - Communication/Social Media
 - Election Studies
 - Health and Medical Care, etc.
- With a brief history of datasets, data visualizations, and data guides.



Project to Add Values to Taiwan's Empirical Databases: Prospects, Sustainability and Promotion

- Gathering information on international empirical research trends and domestic scholars' data needs:
 - Understand global empirical research trends, survey local scholars' data needs (User Survey of Taiwan Empirical Survey Database), and evaluate Taiwan's empirical research data.
- Enhancing data management based on international and domestic survey data practices:
 - Improve data management practices aligning with international and domestic survey data trends. Report recommendations to the NSTC for the establishment of data governance norms.
- Promoting interdisciplinary database collaboration:
 - Collaborate with interdisciplinary databases for stable, long-term development and a win-win scenario.
 - e.g. Survey Interviewer Database and interviewer training sessions



Aligning thematic data with user needs:

- Identify gaps between the thematic development of survey research and the needs of the SRDA users.
- Discover suitable thematic data that aligns with academic communities.

Learning from global best practices:

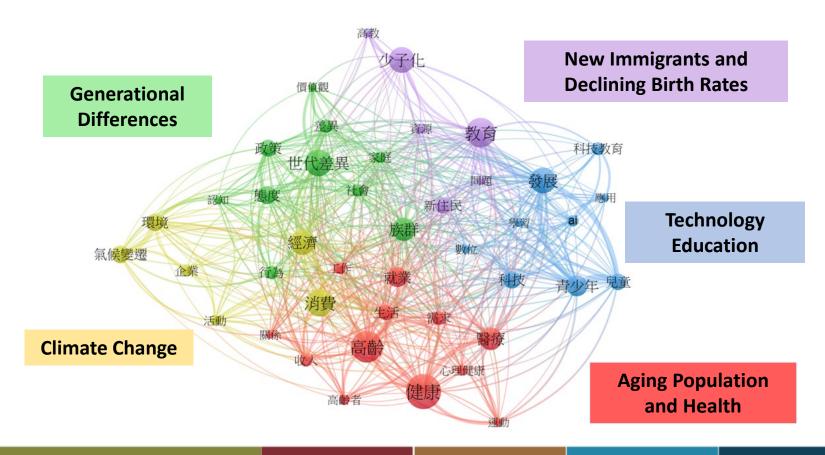
- Explore the advantages of using international empirical survey data as a reference to enhance domestic survey data.
- Improve user satisfaction and usage rates in the local context.

User-centric approach:

 Gathering user feedback, concerns, and preferences can help in making improvements to survey data.



Question: What issues need to be addressed by using survey data at this stage?





Question: Any recommendation of international survey data?

Country	Survey Data Name	Reasons for Recommendation
Cross- national	World Value Survey	Providing Cross-national data for long-term cross-national comparisons.
U.S.	Health and Retirement Study	Comprehensive data release.
U.S.	The National Longitudinal Study of Adolescent to Adult Health	Offering longitudinally tracked data related to adolescents over an extended period.
U.S.	Survey of Consumer Finance	Supplying abundant tracking data for household assets in the United States.
U.S.	American National Election Studies	Providing cross-year data on political attitudes and behaviors of the American population.
U.S.	National Longitudinal Surveys	Longitudinally tracking survey data over an extended period.
Cross- national	Comparative Study of Electoral Systems	Supporting cross-temporal and cross-national comparative analysis with a diverse array of variable dimensions.
U.S.	General Social Survey	Offering long-term trend data for cross-year comparisons.
U.S.	The Panel Study of Income Dynamics	Detailed labor data.
Cross- national	Global Entrepreneurship Monitor	Covering a large number of countries with data spanning extended periods.



Question: What challenges are faced by individuals when using survey data?

Academic Surveys

- Ambiguous data release procedures
- Chaotic data formats, demanding extra cleanup time
- Absence of data consultation channels

Government Surveys

- Lack of panel data
- Inconsistency in variables for the same questions across different waves
- Absence of data consultation channels



Education Program

- Upload 8 new course videos to SRDA YouTube Channel, with a total of 2,799 views in 2023.
- In 2023 CSR hosted eight lectures and one workshop on panel data analysis.
- A total of 740 participants with a mean satisfaction score is 97.0 (on a 1-100 scale with higher number indicating a higher satisfaction.)



Promotional Campaign

- Foreign Scholars Workshop / Taiwan (2023.05)
 Taiwan's Government Data and Survey
 Research Data Archive
- JOSS 2023 / Japan (2023.06)
 Enhancing Social Science Research in Asia:
 An Introduction to SRDA and NASSDA
- DSWS-2023 / Japan (2023.12)
 Enhancing Social Science Research in East Asia:
 An Introduction to SRDA and NASSDA







Future Plan

- Continuously collect international trends and local scholars' requirements to assist NSTC in selecting data with research values worth long-term collection. A recommendation report based on our findings will be delivered.
- Conduct interviewer training sessions and consistently enhance the Survey Interviewer Database.
- Organize a workshop on research methods in August 2024, followed by an international conference in 2025.



課程內容:面訪員工作說明與實務分享

報名對象:有興趣了解或有意願從事面訪員工作之民眾

上課日期:113/3/30(六)14:00~18:00

上課地點:中央研究院/視訊上課任選,課後提供上課證明

洽詢電話:02-27871855、02-27871858 許念元

報名期間及方式:即日起,網路報名

承辦單位:中央研究院人文社會科學研究中心調查研究專題中心

Poster for Interviewer Training Sessions

Thank you for your attention!

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