# THE RANE

### What is The Raine Study?

Initiated in 1989 in Perth, Western Australia, The Raine Study is multigenerational longitudinal research study that follows a cohort of 'Western Australians' across four generations. This pioneering study, one of the largest of its kind globally, focuses on understanding the interactions of genetics, environment, behaviour, and developmental outcomes to advance human health and well-being. Not just a snapshot in time; the study is a living timeline of the developmental origins of health and disease from pregnancy into adulthood, spanning four generations.

#### What is available for Researchers?

A research platform that provides access to extensive sources of evidence about the developmental origins of health and disease. It allows researchers to examine and understand the factors influencing human health from a developmental perspective

Honours, Masters, or PhD research students are encouraged to explore opportunities to leverage Raine Study data for a chance to work on projects that explore human development and well-being.

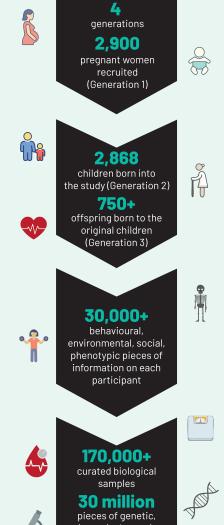
New and existing researchers can access the Raine Study Available Data and Biosamples.

See links for Commonly Used Resources and Researcher FAOs

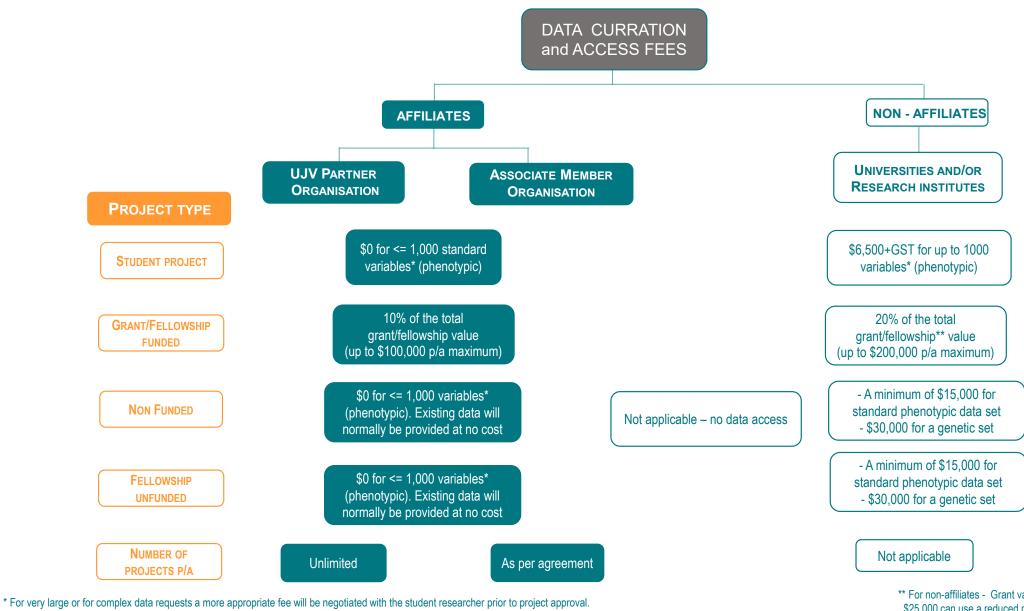
#### **Application process**

1. Pre-Application	2. Application in ROSS	3. Project Conduct	4. Project Reporting	behavioural, environmental, social, phenotypic pieces of information on each participant
Read Researcher Engagement Policy (REP)	Submit Project Application	Final Approval	Manuscript Submission	participant
Visit Resource Pages - Available Data	Reviewed by the SMC	Data and Bio-samples Access or Collection of New Measures	Media Release	170 000
- Cohort Consultation - Project Costing	Reviewed by the Scientific Review Committee (SRC)		transformed biological samples	
Contact the Scientific Management Committee (SMC)	Provisional Approval by the Raine Study			<b>30 million</b> pieces of genetic, epigenetic data points
ROSS Account Setup	Applications to Ethics and Funding Bodies can now be submitted		Infographics recreated from rainestudy.org	on each participant

## ECU **EDITH COWAN** UNIVERSITY



Project Type	UJV Partner Benefits	Non-Partner University / Research Institute		
Student	*\$0 cost for ≤ 1,000 phenotypic variables (existing/available data).	\$6,500+GST for $\leq$ 1,000 variables (phenotypic)		
Grant Funded / Fellowship Funded	Data curation and access fee: 10% of the total grant/fellowship value - up to \$100,000 p/a maximum - where the grant is administered by a UJV partner.	Not applicable - no data access		
Non-Funded	*\$0 cost for ≤1,000 phenotypic variables (existing/available data).	Not applicable - no data access		
Fellowship Unfunded	\$0 Data curation and access fee *\$0 Existing/available data will be provided at no cost to researchers.	A minimum of \$15,000 for a 'standard' phenotypic data set and \$30,000 for a genetic data set.		
Amendments	To be discussed with Scientific Manager	\$6,500+GST for ≤ 1,000 variables (phenotypic) per amendment		
Other Value-Added Benefits				
Number of Projects per annum	Unlimited	Not applicable		
Researcher Support / Customer Service Experience	Raine Study's Scientific staff assist researchers and students in developing their project and ascertaining the level of complexity of data required for each project, and Participant access.	Additional costs may be applicable		



Genetic variables are counted as 1 variable towards the 1,000 provided analyses are performed using Pawsey.

\*\* For non-affiliates - Grant value lower than: \$25,000 can use a reduced rate of 5% \$50,000 can use a reduced rate of 10%