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Yinheritance

Celebrating Ethnic and Cultural Awareness with Quantitative Data at Rural China School



Data Management



Research

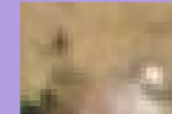
Investigation of the impact of the 2007-2008 financial crisis on the lives of children in rural China.



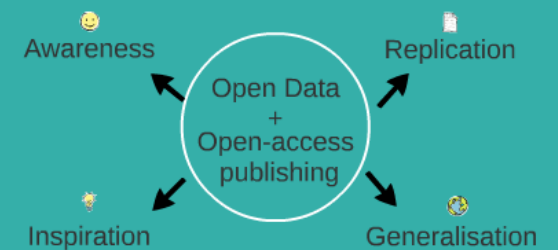
Data Visualisation



Yinheritance : Making Meaning out of Numbers I



Data Sharing



Breakthroughs

- Single vs. Transdisciplinary Collaboration Model
- Narrow dissemination, Peer-reviewed publication, academics only vs. Wide distribution, Online publication, non-academic
- Printed, B&W, One-way vs. Online, colorful, Interactive
- Piece-meal vs. Aggregate whole

Future Directions

- E-data collection platform
- Value of digital scholarship to create impact

Acknowledgments

Fu Hui Education Foundation - Canada
HKBU Library
Department of Social Work, HKBU
CSAR, HKBU
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Contact: Dr. Angel Lai, angelalai@hkbu.edu.hk



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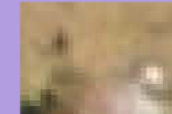
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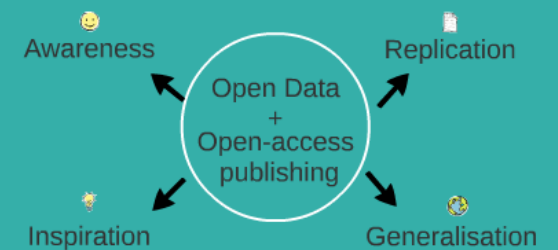
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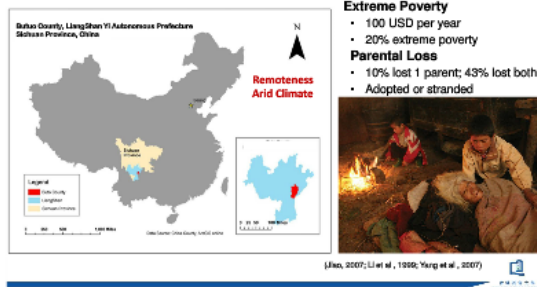
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Data Management

Yi orphans are at-risk of negative development



Research

Longitudinal survey on Yi holistic development (2007 -2014; 8 years)

Involving over 1700 students; 2 cohorts

9 data waves (attrition as high as 70%, mismatch)

3 MESSY data sets & over 500 items (Missingness as high 50%)



**A Philanthropic Organization
2006 - Present
1,300 Yi children**

While data management is not an easy task, the more difficult question is...

How can we make use of the data to bring changes to Yi children?

Digital Scholarship Grant

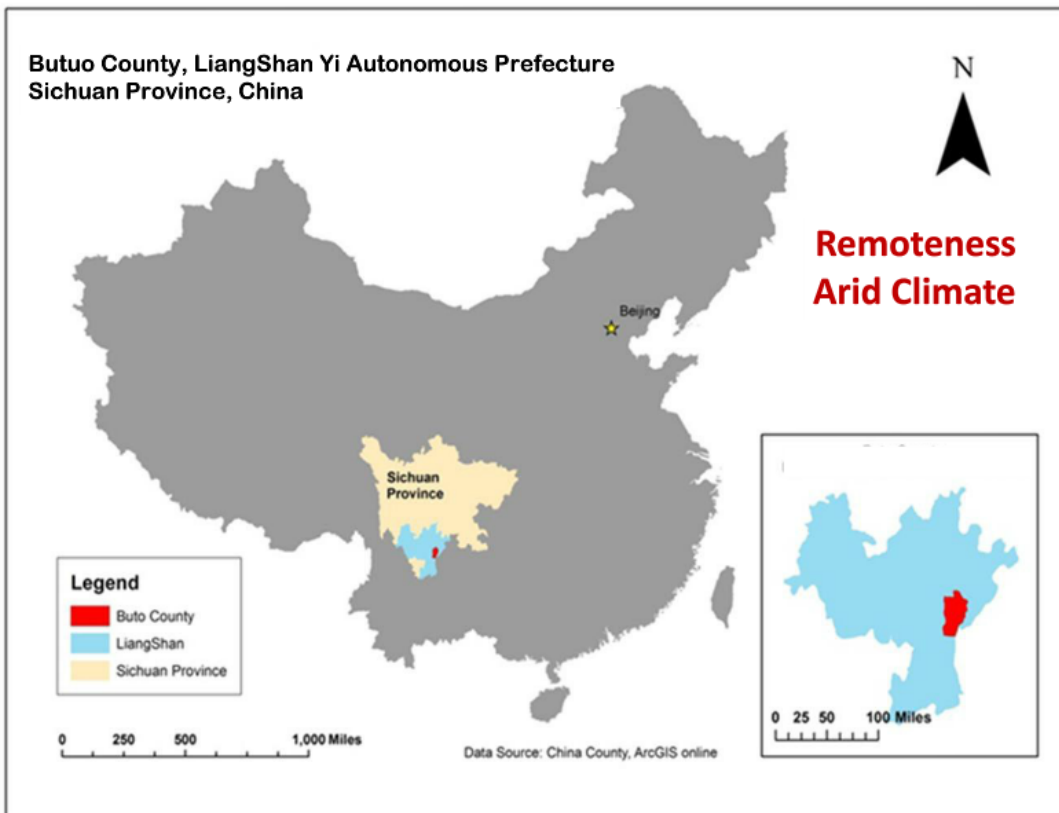
- Money
- Platform for interdisciplinary collaboration (History, Social Policy, Social Work, Data management, information technology)
- Digital solution for displaying messy data
- Increase awareness via online dissemination

The Collaboration Model



Breakthroughs

Yi orphans are at-risk of negative development



Extreme Poverty

- 100 USD per year
- 20% extreme poverty

Parental Loss

- 10% lost 1 parent; 43% lost both
- Adopted or stranded



(Jiao, 2007; Li et al., 1999; Yang et al., 2007)



香港浸會大學
HONG KONG BAPTIST UNIVERSITY





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Digital Scholarship Grant



Money



Platform for transdisciplinary collaboration (History, Social Policy, Social Work, Data management, information technology)



Digital solution for displaying messy data



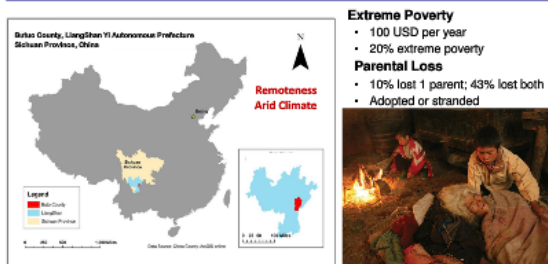
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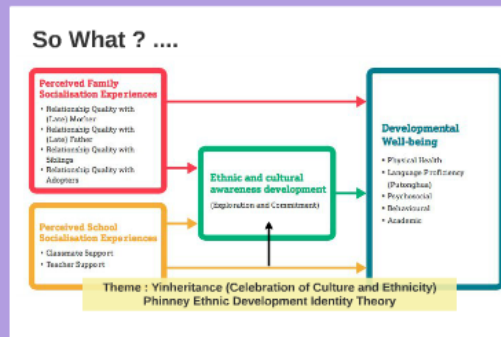
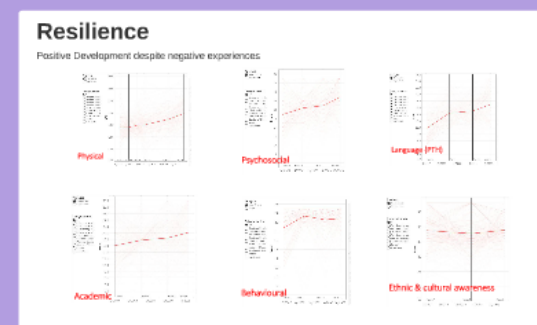
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Data Visualisation



Yinheritance : Making Meaning out of Numbers !

- Telling a story
- Applying established theories
- Building a conceptual model for Rural China EM



Future Directions

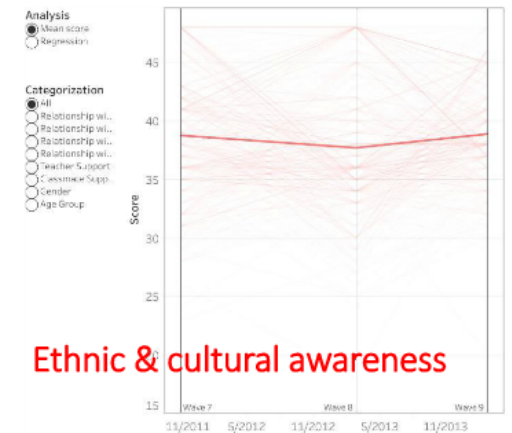
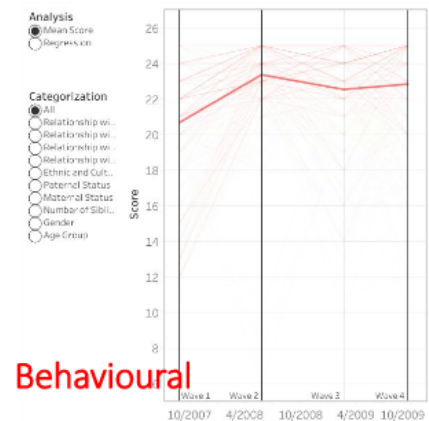
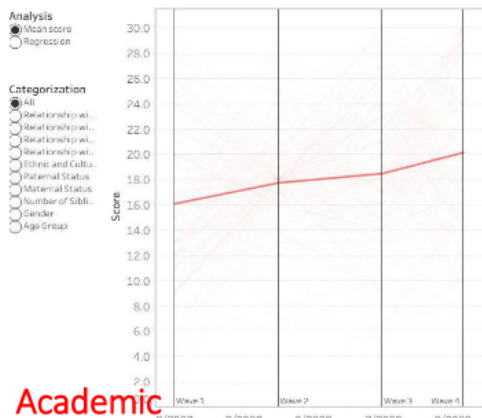
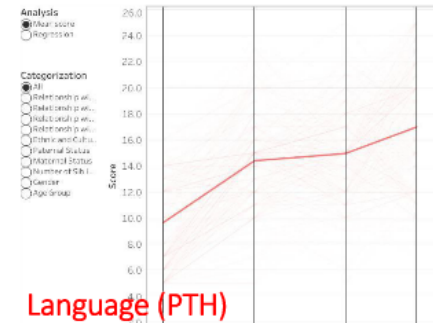
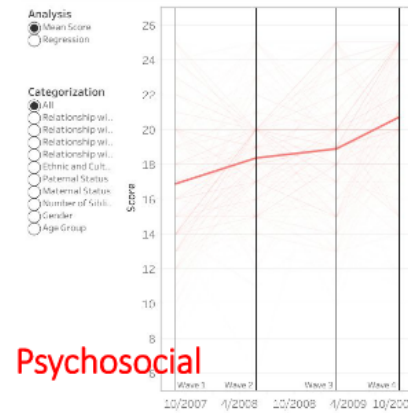
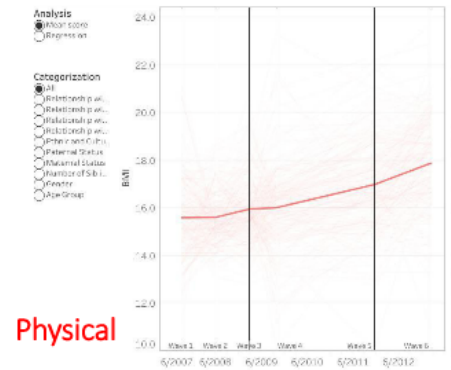




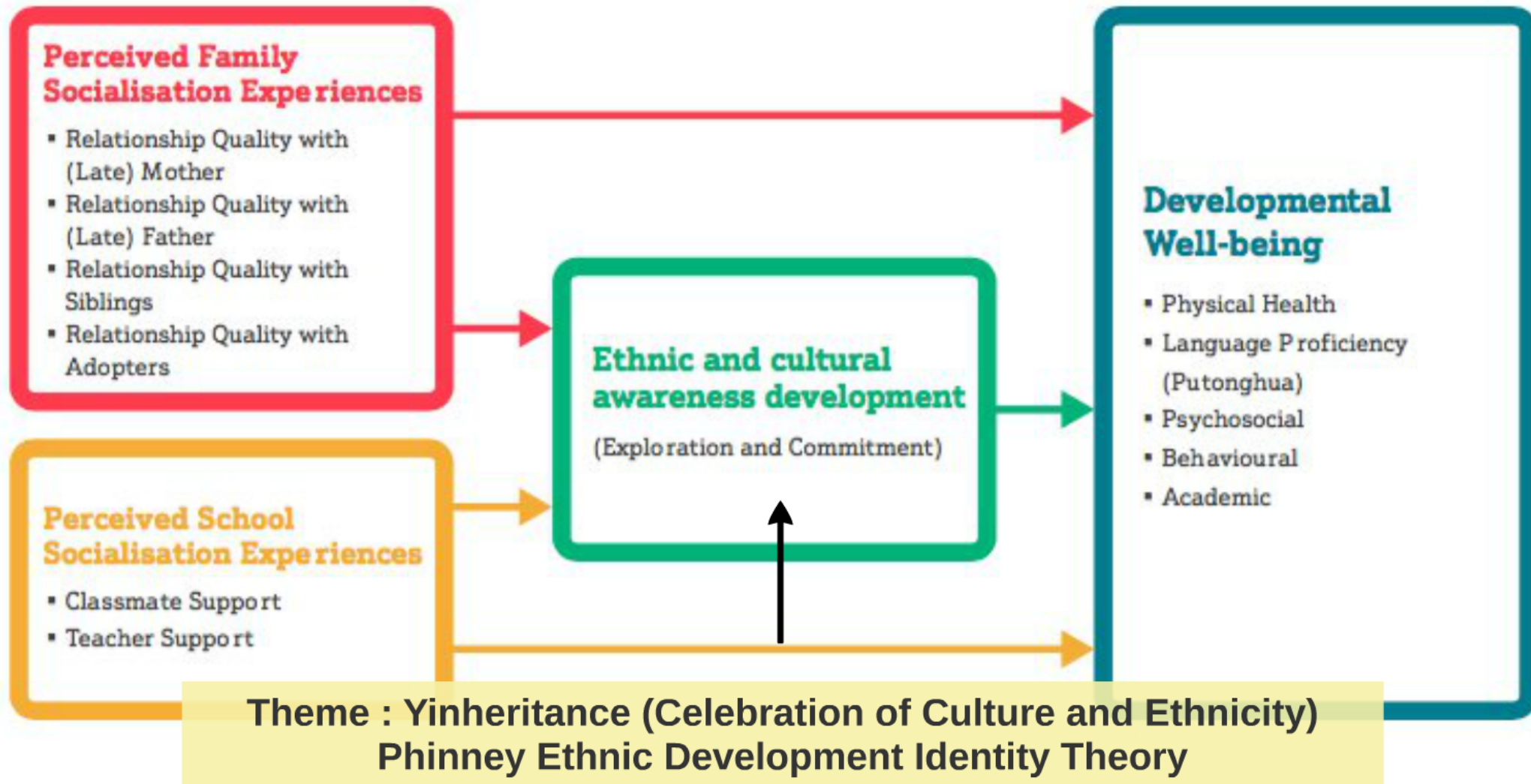
Six Dimensions

Resilience

Positive Development despite negative experiences



So What ?



Yinheritance : Making Meaning out of Numbers !

- *Telling a story*
- *Applying established theories*
- *Building a conceptual model for Rural China EM*



Children are persons. Education should always be thought of as guidance, which influences the development of persons.
(Abigail Adams Eliot, 1994)



Physical Health Development



Behavioural Development



Psychosocial Development



Language Skills (PTH) Development



Academic Development



Ethnic and Cultural Awareness Development

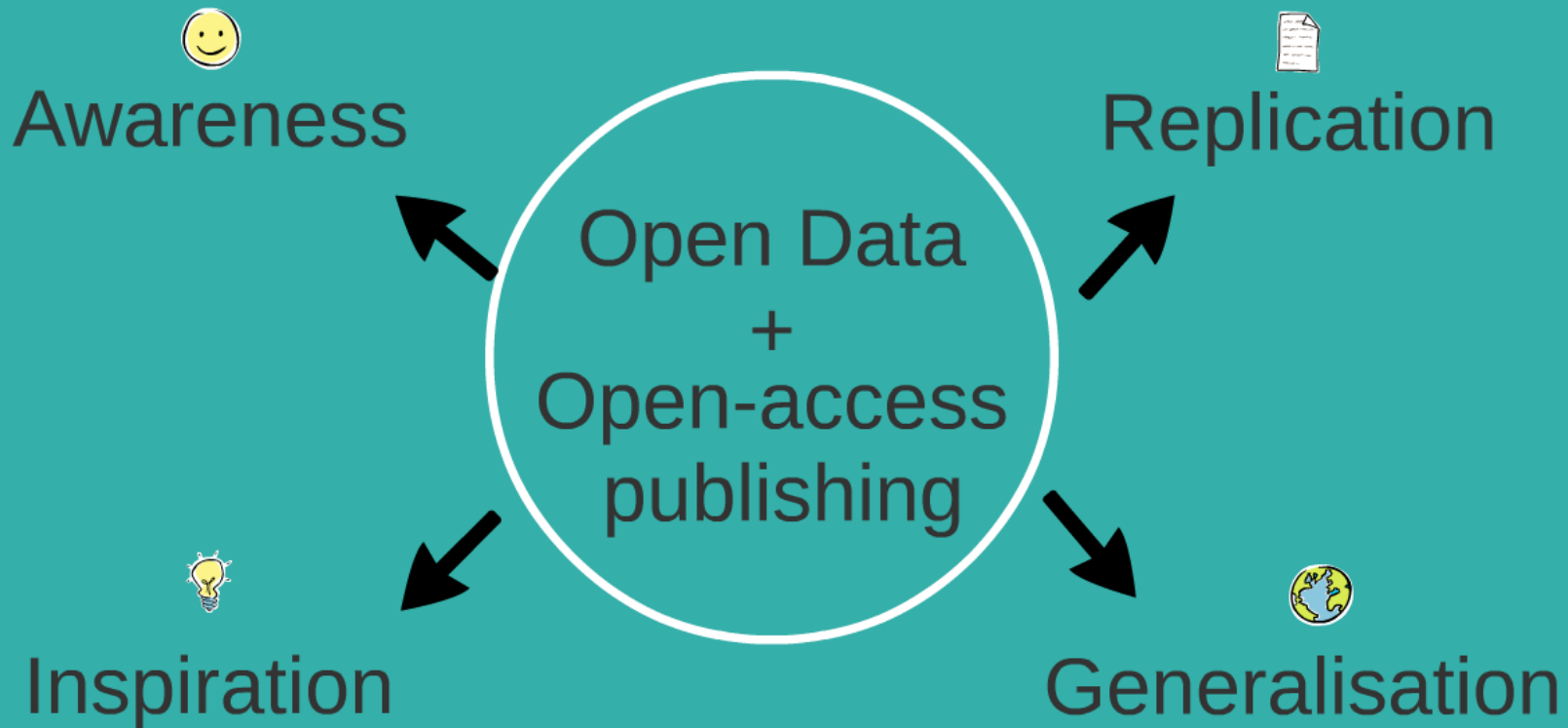


About the Project



Project Background

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