

# Research Methods

## Longitudinal Designs



7/31/2006

RES800 Longitudinal Designs

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## What We Will Cover in This Section

- What are they?
- Designs.
- Summary



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## Developmental (Longitudinal) Research



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## Longitudinal Studies

Studies that evaluate the changes in people over an extended period of time.

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## Cross Sectional Studies

Developmental studies that evaluate different age groups at the same time.

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## Cross Sectional Model

Do people's attitudes toward war change as they get older?

Birth Year	Age
1940	60
1950	50
1960	40
1970	30
1980	20

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## Cohort Effect

An age group that has something unique in common.

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## Longitudinal Model

Test year	2010	2020	2030	2040	2050
Age	20	30	40	50	60

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