

## Thailand Data Dictionary

Data files: thai1\_u.sav (for Bernoulli models), thai\_g.sav (for Binomial models), and thai2.sav , thai1\_u\_ex.sav (expanded L1 file for Bernoulli models)

### Level 1 file for Bernoulli models: 7927 children and 3 variables

|      |  |
|------|--|
| REP1 | 1 = child repeated a grade during the primary years, 0 = otherwise |
| MALE | 1 = male, 0 = female   |
| PPED | 1 = child had pre-primary education, 0 = otherwise                 |

### Level 1 file for Binomial models: 4 variables

|       |   |
|-------|---|
| REP1  | 1 = child repeated a grade during the primary years, 0 = otherwise  |
| MALE  | 1 = male, 0 = female  |
| PPED  | 1 = child had pre-primary education, 0 = otherwise  |
| TRIAL | number of children in each of the four cells defined by the cross-classification of gender and pre-primary experience |

### Level 2 file: 378 schools and 4 variables

|          |  |
|----------|--|
| L_ENRC   | log school enrollment (centered)       |
| FACTOTC  | factor of school facilities (centered) |
| MTEQUALC | Mean teacher quality (centered)        |
| MSESC    | mean school ses (centered)             |

### Expanded Level 1 file for Bernoulli models: 7 variables

|          |  |
|----------|--|
| SESC     | child SES (centered)                                       |
| L_HSTC   | log distance child travels to school                       |
| MALE     | 1=male, 0=female   |
| DIALECT  | 1=speaks Thai dialect, 0 = otherwise                       |
| BREKFAST | 1=has breakfast, 0 =otherwise                              |
| PPED     | 1=child had pre-primary ed, 0=otherwise                    |
| REP1     | 1=child repeated a grade during primary years, 0=otherwise |

Reference: Raudenbush, S. W. & Bhumirat, C. (1992). The distribution of resources for primary education and its consequences for teaching and learning in Thailand. *International Journal of Education Research*, 17(2), 143-164.