Does the CWI Use the Right Measures?

Brett Brown, Ph.D.
Director, Social Indicators Research
Child Trends
What is at Stake in Getting the Measures Right?

- A poorly specified CWI can lead to false trends and misleading cross-group comparisons, subverting the fundamental functions of the index.

- The components of the CWI are its links to policy. What doesn’t get measured doesn’t get discussed, doesn’t get addressed.
What Determines the Content of the CWI?

- Data Requirements: Data collected periodically (mostly annual) since the 1970s
- Framework: Quality of Life
- Child Well-being research
Observation

- The stock of periodically collected child well-being data and measures has grown substantially since the 1970s. Newer data sources include:
  - Youth Risk Behavior Survey (1990)
  - National Household Education Surveys (1991)
  - National Immunization Survey (1994)
  - National Health Interview Survey (1997 redesign with more child health outcomes)
  - Children with Special Health Care Needs Survey (2001)
  - American Community Survey (2003)
Conclusions

☐ Does the CWI include the right measures?
  ■ YES, or close enough, if limited to data from the 1970s.
  ■ NO, if one considers the possibilities offered by more recent data sources
  ■ Certainly NO if one considers what could be available in the future.
Recommendations

- **Develop New Indices**: Develop a set of complementary indices that take advantage of the richer stock of child well-being indicators currently available.
  - Ten Year CWI (CWI-10) for trends
  - State-of-the-Art CWI (SACWI) for group comparisons, and to refresh the CWI-10 periodically.
  - Ideal CWI (ICWI) to drive future data collection

- **Adopt New Framework**: Consider a Developmental/Ecological Framework Grounded in Child and Youth Development Literatures

- **Separate Outcome and Social Context Indices**
  - CWI, KIDS COUNT, and other indices mix the two freely.
  - When we mix outcomes and context measures, what does the index represent?