

## Notes and thoughts from Data Workgroup – 2/4/10

Tait will check on status of free licenses for Microsoft Live Meeting, available through HOAC. Jessie would be able to set up meetings.

### Data approach

- ❖ 5<sup>th</sup> grade fitness data (possibly including BMI)
- ❖ Academic performance (as measured by STAR? scores)
- ❖ School lunch program enrollment<sup>1</sup>

Display data according to school. Use survey process to assist in interpretation of findings. School data may vary according to demographics, as well as the extent to which formally planned and self-motivated programs and practices influence outcomes.

### Rationale

- ❖ Use findings to motivate schools to adopt practices that promote the combined outcomes of fitness, overall health, and academic performance.

### Survey

- Assess how engaged the school is in implementing CATCH.
- Assess how engaged the school is in implementing Wellness Programs.
- Does school have after school activities that promote fitness? If so, what percentage of students participate.
- Does school have physical education program?
- Does school offer recess? If so, how much time each day?
- Does school food service actively work to promote improved nutrition habits?
- What are the barriers to offering CATCH or otherwise including physical fitness activities in daily routine?
- What ideas for promoting physical fitness are practical for the school?

### Other data

Consider following other readily available aggregate data that reflects health outcomes related to fitness and obesity. Ideas include:

- CHIS
- CHDP obesity data

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<sup>1</sup> Significance of this measure could vary. Children on the program may have improved school performance compared to what they would do without the program (i.e., it will improve their personal best); however, the need to be on this program may reflect a socioeconomic demographic status that is still overall associated with poorer health than average.

- Kids Data ([www.kidsdata.org](http://www.kidsdata.org))
- Other sources of data reflecting obesity, diabetes rates, etc. to be determined.

Summary:

- Because of the multiple variables at work, it is difficult to directly assess the impact of single programs, such as CATCH, within the time frame of this grant.
- The data approach, focusing on 5<sup>th</sup> grade fitness and academic performance measures, in conjunction with a survey process, seeks to evaluate how individual schools may impact the fitness of children through implementation of a variety of practices that may include CATCH, but also reflect other policies and practices implemented by the schools and/or individual teachers.
- Monitoring other standard data sources for the county as a whole provides a snapshot (essentially a report card) of how the county is doing overall and can be tracked over many years.