Preparing for Data Collection Worksheet

Outcomes, Indicators, Benchmarks & Data Collection Methods

1. Learning Question:			
Outcomes What do you expect to see as a result of the program?	**Indicators** What signs will tell you that you are making progress/ getting closer to this outcome?	**Data Collection Methods** How will you gather information about these indicators?	**Benchmarks / Comments** What targets do you want to hit as you advance toward your outcome?

EXAMPLE WORKSHEET

Outcomes & Outputs	*Indicators*	*Data Collection Methods*	*Benchmarks / Comments*
Increased number of students in grades 6–8 participating in clubs	• *# of students enrolled* • *# of consistent attendees (those who attend 4 or more events each semester)*	• *Registration records* • *Meeting attendance records*	*35 members first semester; total of 50 members by June* *50% attend 4 or more events each semester*
Increased number of clubs	• *# of clubs* • *At least one club at each middle school in the district*	• *Advisor reports*	*Aim: 6 clubs by June*
Students are aware of environmentally preferable behaviors and know how to practice them	• *Know the 4 R's* • *Can list the recommendations from their online energy audit for home and school* • *Can describe hazards of fossil fuel emissions and benefits of alternative transportation* • *Learn about composting and difficulty of plastic decomposition*	• *Student survey* • *End-of-unit quizzes* • *Ratings of team posters* • *Assessment of student-designed service projects*	*75% of students get at least 90% on their quizzes*
Students demonstrate and report increase in environmentally sound behaviors	*Students…* • *save energy at home and in school* • *bike, bus, or carpool* • *recycle* • *avoid unnecessary plastic packaging*	• *Student survey* • *School recycling audit* • *Cafeteria waste audit*	*75% of students show increase in positive behavior* *Reduction in student waste in cafeteria over last year*