

## Data Collection

I have been collecting data on my case study student and his on task behavior.

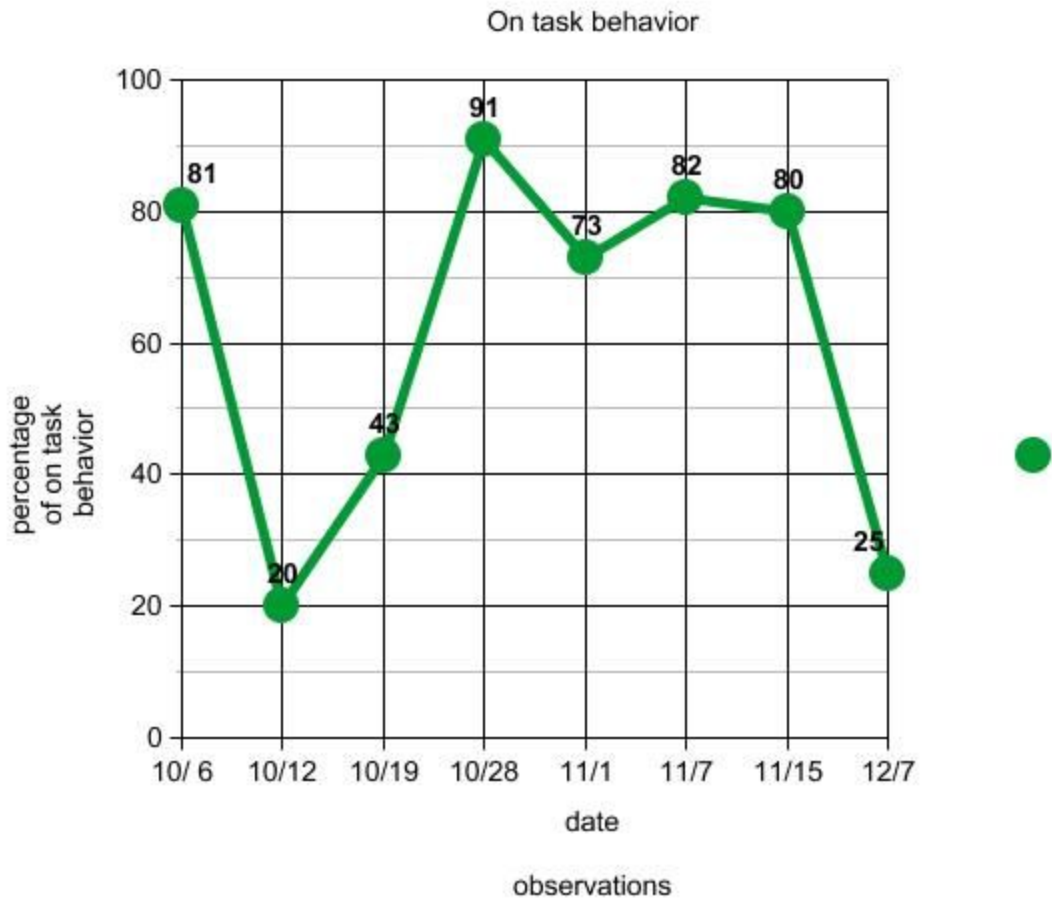
Target behavior: off task behaviors- disrupting other students

Baseline data: (Frequency, intensity, duration, etc.) when observing Dan for 15 minutes, taking 30 second time samples, Dan was on task for 50% of the time. A following observation of 46 minutes, taking data every 2 minutes, showed Dan being on task for 60% of the time, although 17% of that on task time was during snack.

As I observed Dan, my goal for him was to return to his workplace and finish his work, rather than continue to distract other students. His teachers and I developed a plan to create a more isolated work space where Dan will be less distracted. Data was then collected to determine if moving our classroom around would help Dan be more productive.

What I found was that my data was insufficient to truly determine the effectiveness of our intervention.

Date	% of on task behavior
Oct. 6	81%
Oct. 12	20%
Oct. 19	43%
Oct. 28	91%
Nov. 1	73%
Nov. 7	82%
Nov. 15	80%
Dec. 7	25%



Although all of my data was collected around the same time every day, during the morning work cycle (8:45-12:00), there were many variables that could account for the inconsistency in the data. They include:

1. The nature of the morning work cycle: During the morning, students direct their own time. This means that at any time, a student may be resting after completing an assignment, attending a lesson, having snack, working hard, or distracted. The state of every student varies greatly throughout the morning.
2. Dan has many outside factors in his home that can affect his ability to work well during the day. His mother has had numerous surgeries throughout the school year to prevent cancer. His parents are divorced, and the home he spent the previous night in can affect his behavior.
3. Our classroom environment changed. Our lead teacher, who Dan knows well outside of school, has been away in Africa. The atmosphere of the entire class has been affected.

I would like to continue to collect data on Dan's behaviors, but perhaps in a different way. I would like to track how many times he interrupts the concentration of others, how

many call outs he makes during a lesson or whole class activity, and his ability to stay focused during lessons.