Teacher-Identified Benefits of Shifts

- Designing their own data sheets gives students a sense of freedom and also helps them focus.

- Because students aren’t told what to look for, they have to observe and interpret their results very carefully.

- Students have to use higher-order thinking skills to interpret and analyze what they are seeing.

- Students have to describe in detail what they observe, then analyze and summarize what they did very carefully.

- To explain their results, students have to write more than just brief notes.
Teacher-Identified Benefits of Shifts (continued)

■ Students have ownership of what they do.

■ Students are encouraged to make discoveries.

■ It’s empowering to make your own discoveries.

■ Having choices gives students confidence.

■ Students have to think for themselves.

■ Anticipating what results they might get keeps students involved.