

For each of the 5 scenarios below, identify which of the 5 types of research we have learned about is being conducted. For each, briefly explain how you know.

1. Dr. Miller is interested in comparing the achievement scores of two groups of students: those raised in an urban environment to those raised in a rural environment. He obtains their SAT scores from their respective schools. Then conducts data analysis to learn which groups has higher achievement levels. What type of study is this? *Briefly explain how you know.*
  
2. Ms. McClelland, a social worker, is interviewing a family about their social history for an annual IEP meeting. She asks the family questions about familial relationships, communication, past experiences, and work history. What type of research is she conducting? *Briefly explain how you know.*
  
3. Dr. Skinner has hypothesized that students will increase the regularity of completing a task if they are regularly reinforced for completing a task. Students sign up for this study where they go to the lab and one half of the subjects receive \$15 each time they answer a question correctly. What type of study is this? *Briefly explain how you know.*
  
4. The newspaper staff was standing outside the lunch line asking students various questions about activities after school. Any students that were willing to talk to the newspaper staff, answered 15 questions about their extra-curricular involvement. What type of research is being conducted? *Briefly explain how you know.*
  
5. Ms. Goode, a school psychologist, was writing a paper on the aggressive behavior of 7 year-old boys in social situations. She gathered her research by watching a group of children playing on the playground every day for 1 year. Ms. Goode was observing these children and recording their behaviors while sitting in the school library – which overlooked the playground. What type of study is this? *Briefly explain how you know.*