

One final consideration that social scientists must be aware of is the difference between qualitative and quantitative methods. **Qualitative methods** are ways of collecting data that yield results such as words or pictures. Some of the most common qualitative methods in sociology include field research, intensive interviews, and focus groups. **Quantitative methods**, on the other hand, result in data that can be represented by and condensed into numbers. Survey research is probably the most common quantitative method in sociology, but methods such as content analysis and interviewing can also be conducted in a way that yields quantitative data. While qualitative methods aim to gain an in-depth understanding of a relatively small number of cases, quantitative methods offer less depth but more breadth because they typically focus on a much larger number of cases.

Sometimes these two methods are presented or discussed in a way that suggests they are somehow in opposition to one another. The qualitative/quantitative debate is fueled by researchers who may prefer one approach over another, either because their own research questions are better suited to one particular approach or because they happened to have been trained in one specific method. In this text, we'll operate from the perspective that qualitative and quantitative methods are complementary rather than competing. While these two methodological approaches certainly differ, the main point is that they simply have different goals, strengths, and weaknesses. We'll explore the goals, strengths, and weaknesses of both approaches in more depth in later chapters.