### Problem-Solving Skills

#### Skills in this area include

**Analytical and critical thinking**
- When I broke an issue down into its parts
- A time when I conveyed ideas in an organized manner
- When I used reason and logical thinking in problem solving
- A time when I noticing trends and patterns in data that I collected in a research project
- A time when I made and admitted I made a mistake and learned from it
- When I predicted a consequence to a decision I made
- A time when I sought out new information before I could answer a question
- A time I felt confident about the results of a study or the answer to a question I gave to someone.
- How I prepared for taking my comprehensive examinations (PhD students)
- The time I prepared for my Master’s final examination

**Attention to detail**
- When I proof read an article or paper that I wrote
- When I reviewed results from my research to see if they made sense
- The time I reviewed the results of others and compared their data with their conclusions

**Dealing with data**
- The time I identified sources of information to solve a given problem
- A time when I synthesized and made sense from large quantities of data
- A time when I designed and analyzed surveys or experiments
- When I sorted data and identified relevant data to evaluate/interpret it

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Resource provided by [The School of Graduate Studies](https://www.umkc.edu/grad-studies/) and [UMKC Career Services](https://www.umkc.edu/career/).