

Problem-Solving Skills

Skills in this area include	Think about...
<i>Analytical and critical thinking</i>	<ul style="list-style-type: none"> • 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
<i>Attention to detail</i>	<ul style="list-style-type: none"> • 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
<i>Dealing with data</i>	<ul style="list-style-type: none"> • 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