

1154-97-1613      **Gulden Karakok\*** (gulden.karakok@unco.edu). *Mathematics Education Research Ideas for Undergraduate Research.*

Mathematics education research is an area that is accessible to many undergraduate students to learn more about the existing studies and tools for research. As undergraduate students gain interest in educational questions focusing on mathematics teaching and learning at various levels, it is important to develop an understanding what it means to conduct research and ask researchable questions. In this talk, I will compare and contrast mathematics education research to other areas of research, share some examples of researchable questions and study designs. Furthermore, I will share a brief summary of existing knowledge and possible “open” research questions. (Received September 16, 2019)