

1116-M1-1295 **Hyun-Joo Kim*** (hjkim@truman.edu), 100 normal, Kirksville, MO 63501. *Interdisciplinary research project in Stat 2 class.*

Research can be the most challenging but rewarding experience in statistics class. It is rather natural to apply statistical method in other content areas. However, interdisciplinary research is rarely utilized directly in the undergraduate curriculum as part of a normal course. A well-crafted interdisciplinary research project in Stat 2 class can provide undergraduate students a valuable experience. Cutting edge biology research problem was introduced and used throughout Biostatistics class and a team of students from multiple disciplines produced a research paper as a final project. The process is closely monitored as a part of the course. Student survey shows great improvement on their growth in statistical knowledge, communication skill, and project management skills. (Received September 18, 2015)