

Identifying Threats to Validity (Part 2)

Data scientists conducted a study of **15,000 people living in Alaska and New Mexico** . They wanted to find out if people in colder climates spent more money on footwear. They discovered that **Alaskans spent an average of \$150 per year on shoes**, whereas **New Mexicans spent an average of \$45 per year** .

Before publishing their findings, the data scientists have asked you to review their claim. In the space below, indicate possible **threats to validity** faced by this study.

[illegible]