

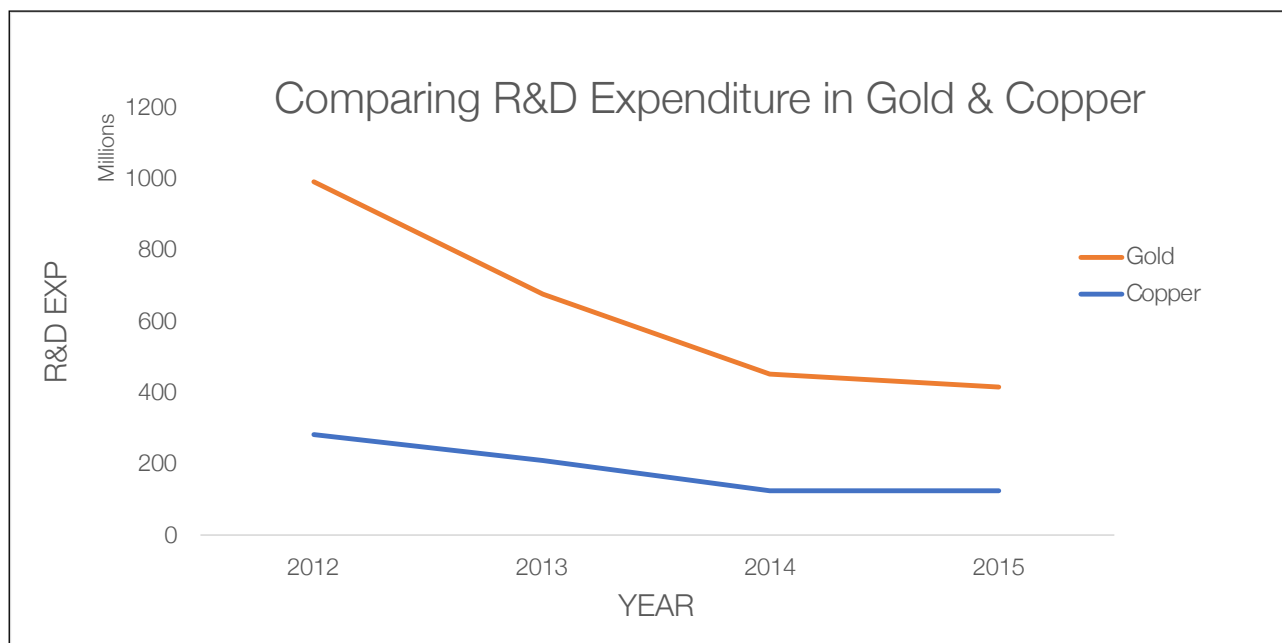
Business Analytics Nanodegree Program

Udacity Nanodegree (In Collaboration with Tableau and Mode)

Course-2: Introduction to Data

Project: Analyse NYSE Data

Q: Which materials do companies invest more in, for R&D purposes among Gold & Copper?



A: The mean total R&D expenditure for companies categorised under Gold Sub-Industry (\$714 million) was higher compared to mean total R&D expenditure in Copper (\$299 million). It looks like the overall expenditure for gold was much higher than copper

The standard-deviation of total R&D expense for companies categorised under Gold industry (\$621 million) was higher compared to the standard deviation of Copper (\$259 million). It looks like companies within Gold industry have less stable expenditures as they change on average more than average change (Standard Deviation) of copper industries.