

Worksheet 3: Data Deep Dive: Real-World Applications of Data Analysis Tools in Mining

This session is a practical, hands-on workshop where participants will apply mining data analysis tools to create a simple infographic summarizing the social, environmental, and economic impacts of a mining company on a local community. The workshop focuses on helping participants develop skills in accessing and visualizing data for decision-making and communication.

Group Number:

Part 1: Key Data Points. The group should select just **one** impact area to work on.

1. **Social Impact Data:**
(e.g., Health and education program data on beneficiaries, etc.)
2. **Environmental Impact Data:**
(e.g., Pollution levels, deforestation rates, rehabilitation programs, spending, etc.)
3. **Economic Impact Data:**
(e.g., Revenue shares, infrastructure investments, local business development, etc.)

Part 2: Visual Design Planning

1. **Title for Infographic:** (e.g., "Mining's Social Impact on Local Communities")
2. **Key Message (1-2 sentences):** (e.g., "Our infographic highlights how the mining company has contributed to improving local health services and employment rates.")
3. **Call to Action (What should the community do next?):** (e.g., "We recommend continuing health and education programs to ensure the long-term success of the company's community development efforts.")

