

MLC ChainSight Case Analysis - Tool Recommendations

Quick reference guide for data analysis and presentation tools

Primary Data Analysis Tools

★ Excel / Google Sheets

Perfect for 500-650 row datasets. Use pivot tables, MAPE formulas, charts. Enhanced with Power Query, Power Pivot.

★ Tableau

14-day trial or product key: TCML-245D-1BD0-4BED-70A9. Professional dashboards that impress judges.

★ Power BI

Part of Office Suite. Great alternative to Tableau for business intelligence dashboards.

Claude.AI + Python

Free tier for coding assistance. Claude Code tutorial for data analysis programming.

Presentation & Project Tools

★ PowerPoint / Google Slides

Familiar interface, easy chart integration. Stick with what you know for competition.

Canva

Professional templates, drag-and-drop design. Good for visual appeal.

Trello / Asana

Free versions. Organize analysis tasks and track team progress.

Tools to Avoid

Advanced Statistical Software

SPSS, SAS - Overkill and expensive. Focus on insights, not complex statistics.

Unfamiliar Technology

Don't learn new tools during competition. Use what you know confidently.

Free Training Resources

Tableau Training

Official free training courses and Trailhead modules.

Power BI Training

Free comprehensive learning paths from Microsoft Learn.

Power Query Docs

Complete documentation and training materials.

Power Pivot Training

Official Microsoft tutorials and resources.

DataCamp Access

Free MSU invite link. Pre-selected relevant courses will appear when you join. Comprehensive courses in Excel, Power BI, Python, R.

Specific Analysis Recommendations

Forecast Accuracy

Calculate MAPE by company/region. Scatter plots of forecast vs actual. Conditional formatting for poor performers.

Company Segmentation

Pivot tables by adoption stage, data quality. Cross-tabulate engagement with performance. Create scorecards.

Time Series Trends

Line charts by week_start dates. Filter for patterns. Look for deteriorating performance over time.

Recommended Approach: Start with Excel/Google Sheets enhanced with Power tools, then use Tableau (key: TCML-245D-1BD0-4BED-70A9) or Power BI for professional visualizations. Access DataCamp via MSU invite for training. Focus on insights over tool complexity!