Feature Engineering Impact on XGBoost Performance
(Green percentages show improvement from feature engineering)

Economic Indicator (y-axis, top to bottom): Auto Sales, Corporate Profits, Housing Starts, Industrial Production, Personal Income, Real GDP (combined), CPI, 3-Month Treasury, Unemployment Rate

MAPE (%) (x-axis): 0.0, 2.5, 5.0, 7.5, 10.0, 12.5, 15.0, 17.5, 20.0

Improvement labels:
- Auto Sales: +73%
- Corporate Profits: +73%
- Housing Starts: +71%
- Industrial Production: +69%
- Personal Income: +66%
- Real GDP (combined): +65%
- CPI: +63%
- 3-Month Treasury: +52%
- Unemployment Rate: +36%

Legend:
- Raw Features (3)
- Engineered Features (21)