

# Regression results for EBITDA

## OLS Regression Results

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Dep. Variable:      EBITDA Change  R-squared:          0.489
Model:              OLS  Adj. R-squared:      0.476
Method:             Least Squares  F-statistic:       38.06
Date:               Wed, 04 Sep 2024  Prob (F-statistic):   2.64e-27
Time:               13:39:24  Log-Likelihood:      -2467.7
No. Observations:   205  AIC:                4947.
Df Residuals:       199  BIC:                4967.
Df Model:           5
Covariance Type:    nonrobust
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              coef  std err      t  P>|t|  [0.025  0.975]
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const      -8182.1936  9780.724   -0.837   0.404  -2.75e+04  1.11e+04
High Growth Dummy  5285.0498  6680.697    0.791   0.430  -7888.994  1.85e+04
ROE PRE      -425.3747   537.102   -0.792   0.429  -1484.517   633.767
ROA PRE      1235.8815   974.122    1.269   0.206   -685.044  3156.808
D/E PRE       44.0431    72.370    0.609   0.543   -98.668  186.754
Revenue PRE     0.0805    0.006   13.448   0.000    0.069   0.092
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Omnibus:          184.005  Durbin-Watson:          2.114
Prob(Omnibus):    0.000  Jarque-Bera (JB):      7927.449
Skew:             -3.020  Prob(JB):              0.00
Kurtosis:         32.860  Cond. No.              2.06e+06
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Notes:

[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

[2] The condition number is large, 2.06e+06. This might indicate that there are strong multicollinearity or other numerical problems.