

# Regression results for ROA

## OLS Regression Results

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Dep. Variable:          ROA Change  R-squared:          0.399
Model:                  OLS  Adj. R-squared:          0.384
Method:                 Least Squares  F-statistic:          26.46
Date:                  Wed, 04 Sep 2024  Prob (F-statistic):      1.85e-20
Time:                  13:39:24  Log-Likelihood:          -607.59
No. Observations:          205  AIC:                  1227.
Df Residuals:            199  BIC:                  1247.
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          6.1955    1.121    5.525   0.000    3.984    8.407
High Growth Dummy  0.2552    0.766    0.333   0.739   -1.255    1.766
ROE PRE        -0.0153    0.062   -0.249   0.804   -0.137    0.106
ROA PRE        -0.5284    0.112   -4.731   0.000   -0.749   -0.308
D/E PRE        -0.0288    0.008   -3.472   0.001   -0.045   -0.012
Revenue PRE    -8.672e-07  6.86e-07   -1.264   0.208  -2.22e-06  4.86e-07
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Omnibus:          59.348  Durbin-Watson:          2.022
Prob(Omnibus):    0.000  Jarque-Bera (JB):          524.785
Skew:             0.789  Prob(JB):          1.11e-114
Kurtosis:         10.678  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.