

ModernGraham Valuation

Company Name:

Autodesk, Inc.

Company Ticker ADSK

Date of Analysis

4/7/2018



Stage 1: Is this company suitable for the Defensive Investor or the Enterprising Investor?

Defensive Investor; must pass 6 out of the following 7 tests.

| | | | |
|--|--|------------------|------|
| 1. Adequate Size of the Enterprise | Market Cap > \$2Bil | \$26,967,913,552 | Pass |
| 2. Sufficiently Strong Financial Condition | Current Ratio > 2 | 0.88 | Fail |
| 3. Earnings Stability | Positive EPS for 10 years prior | | Fail |
| 4. Dividend Record | Dividend Payments for 10 years prior | | Fail |
| | Increase of 33% in EPS in past 10 years using 3 year averages at beginning and end | -285.23% | Fail |
| 5. Earnings Growth | PEmg < 20 | -112.81 | Fail |
| 6. Moderate PEmg Ratio | PB Ratio < 2.5 OR PB*PEmg < 50 | -107.53 | Fail |
| 7. Moderate Price to Assets | | | |

Enterprising Investor; must pass 4 out of the following 5 tests, or be suitable for the Defensive Investor.

| | | | |
|--|--------------------------------------|-------|------|
| 1. Sufficiently Strong Financial Condition | Current Ratio > 1.5 | 0.88 | Fail |
| 2. Sufficiently Strong Financial Condition | Debt to NCA < 1.1 | -6.47 | Fail |
| 3. Earnings Stability | Positive EPS for 5 years prior | | Fail |
| 4. Dividend Record | Currently Pays Dividend | | Fail |
| 5. Earnings Growth | EPSmg greater than 5 years ago Score | | Fail |

Suitability

| | |
|---------------------|-----------|
| Defensive | No |
| Enterprising | No |

Stage 2: Determination of Intrinsic Value

| | |
|-----------------------------|---------------|
| EPSmg | -\$1.11 |
| MG Growth Estimate | -4.25% |
| MG Value | \$0.00 |
| MG Value based on 3% Growth | -\$16.16 |
| MG Value based on 0% Growth | -\$9.47 |
| Market Implied Growth Rate | -60.66% |

MG Opinion

| | |
|----------------------|-------------------|
| Current Price | \$125.75 |
| % of Intrinsic Value | N/A |
| Opinion | Overvalued |
| MG Grade | D |

Stage 3: Information for Further Research

| | |
|--|----------|
| Net Current Asset Value (NCAV) | -\$11.38 |
| Graham Number | \$0.00 |
| PEmg | -112.81 |
| Current Ratio | 0.88 |
| PB Ratio | -107.53 |
| Current Dividend | \$0.00 |
| Dividend Yield | 0.00% |
| Number of Consecutive Years of Dividend Growth | 0 |

Useful Links:

| | |
|--|-------------------------------|
| ModernGraham tagged articles | Morningstar |
| Google Finance | MSN Money |
| Yahoo Finance | Seeking Alpha |
| GuruFocus | SEC Filings |

| EPS History | | EPSmg History | |
|---------------------------|---------|---|-----------------|
| Next Fiscal Year Estimate | | Next Fiscal Year Estimate | -\$1.11 |
| Jan2018 | -\$2.58 | Jan2018 | -\$1.73 |
| Jan2017 | -\$2.61 | Jan2017 | -\$0.98 |
| Jan2016 | -\$1.46 | Jan2016 | \$0.03 |
| Jan2015 | \$0.35 | Jan2015 | \$0.82 |
| Jan2014 | \$1.00 | Jan2014 | \$1.00 |
| Jan2013 | \$1.07 | Jan2013 | \$0.95 |
| Jan2012 | \$1.22 | Jan2012 | \$0.90 |
| Jan2011 | \$0.90 | Jan2011 | \$0.80 |
| Jan2010 | \$0.25 | Jan2010 | \$0.84 |
| Jan2009 | \$0.80 | Jan2009 | \$1.14 |
| Jan2008 | \$1.47 | Jan2008 | \$1.23 |
| Jan2007 | \$1.19 | Jan2007 | \$1.02 |
| Jan2006 | \$1.35 | Jan2006 | \$0.84 |
| Jan2005 | \$0.90 | Jan2005 | \$0.55 |
| Jan2004 | \$0.52 | Jan2004 | \$0.35 |
| Jan2003 | \$0.14 | Jan2003 | \$0.27 |
| Jan2002 | \$0.40 | Balance Sheet Information 1/1/2018 | |
| Jan2001 | \$0.40 | Total Current Assets | \$1,877,900,000 |
| Jan2000 | \$0.04 | Total Current Liabilities | \$2,123,200,000 |
| Jan1999 | \$0.41 | Long-Term Debt | \$1,586,000,000 |
| | | Total Assets | \$4,113,600,000 |
| | | Intangible Assets | \$1,675,400,000 |
| | | Total Liabilities | \$4,369,600,000 |
| | | Shares Outstanding (Diluted Average) | 218,900,000 |





Disclaimer:

This valuation is not investment advice. Anyone who is considering making an investment decision should speak to a registered investment advisor.

The author did not hold a position in any company mentioned in this article at the time of publication and had no intention of changing those holdings within the next 72 hours.

Recommended Reading:

Other ModernGraham posts about the company

- [Autodesk Inc Valuation – December 2016 \\$ADSK](#)
- [5 Speculative and Overvalued Companies to Avoid – August 2015](#)
- [Autodesk Inc. Analysis – August 2015 Update \\$ADSK](#)
- [47 Companies in the Spotlight This Week – 5/16/15](#)
- [Autodesk Inc. Quarterly Valuation – May 2015 \\$ADSK](#)

Other ModernGraham posts about related companies

- [F5 Networks Inc Valuation – April 2018 \\$FFIV](#)
- [Cadence Design Systems Inc Valuation – Initial Coverage \\$CDNS](#)
- [Oracle Corporation Valuation – March 2018 \\$ORCL](#)
- [CA Inc Valuation – March 2018 \\$CA](#)
- [Red Hat Inc Valuation – March 2018 \\$RHT](#)
- [Alphabet Inc Valuation – March 2018 \\$GOOGL](#)
- [Ansys Inc Valuation – March 2018 \\$ANSS](#)
- [Citrix Systems Inc Valuation – February 2018 \\$CTXS](#)
- [Microsoft Corp Valuation – February 2018 \\$MSFT](#)
- [Cisco Systems Inc Valuation – February 2018 \\$CSCO](#)