# John Wiley \& Sons (JW.A) 

Updated June 19 ${ }^{\text {th }}, 2020$ by Jonathan Weber
Key Metrics

| Current Price: | $\$ 41$ | 5 Year CAGR Estimate: | $9.5 \%$ | Market Cap: | \$2.3B |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Fair Value Price: | $\$ 46$ | 5 Year Growth Estimate: | $4.5 \%$ | Ex-Dividend Date: | $06 / 31 / 20^{1}$ |
| \% Fair Value: | $89 \%$ | 5 Year Valuation Multiple Estimate: | $2.3 \%$ | Dividend Payment Date: | $07 / 16 / 20^{2}$ |
| Dividend Yield: | $3.3 \%$ | 5 Year Price Target | $\$ 57$ | Years Of Dividend Growth: | 21 |
| Dividend Risk Score: | B | Retirement Suitability Score: | B | Last Dividend Increase: | $3.0 \%$ |

## Overview \& Current Events

John Wiley \& Sons is a publishing and research company whose operations are split into three segments: Research, Publishing, and Solutions. The company offers scientific, technical, medical and scholarly research journals, reference books, databases, clinical decision support tools, laboratory manuals, scientific and education books, and test preparation services. Its services also include learning, development and assessment services for businesses and professionals and online program management services for higher education institutions. John Wiley \& Sons was founded in 1807, is headquartered in Hoboken, NJ.
John Wiley \& Sons reported its fourth quarter (fiscal 2020) earnings results on June 11. The company announced that its revenues totaled $\$ 470$ million during the quarter, which represents a decline of $3 \%$ versus the prior year's quarter. John Wiley \& Sons beat the analyst consensus estimate easily, by $\$ 21$ million.

Earnings-per-share came in ahead of the analyst consensus, at $\$ 0.66$, which was down by $44 \%$ year over year, but still better compared to what the analyst community had forecasted. John Wiley \& Sons has not issued any guidance for fiscal 2021, due to uncertainties around the coronavirus pandemic, which could impact sales for textbooks and other products. It has to be expected that profits will drop versus 2020. We calculate fair value using an earnings power estimate of $\$ 2.70$, however, to adjust for the one-time impact of the coronavirus crisis.

Growth on a Per-Share Basis

| Year | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EPS | $\$ 3.21$ | $\$ 2.92$ | $\$ 3.05$ | $\$ 3.26$ | $\$ 2.70$ | $\$ 3.00$ | $\$ 3.05$ | $\$ 3.43$ | $\$ 2.96$ | $\$ 2.40$ | $\$ 2.10$ | $\$ 3.36$ |
| DPS | $\$ 0.80$ | $\$ 0.96$ | $\$ 1.00$ | $\$ 1.16$ | $\$ 1.20$ | $\$ 1.24$ | $\$ 1.28$ | $\$ 1.30$ | $\$ 1.32$ | $\$ 1.36$ | $\$ 1.36$ | $\$ 1.58$ |
| Shares $^{\mathbf{3}}$ | 60 | 59 | 59 | 59 | 58 | 57 | 57 | 57 | 57 | 56 | $\mathbf{5 6}$ | $\mathbf{5 4}$ |

John Wiley \& Sons has a mediocre earnings-per-share growth track record. Its profits increased during the last financial crisis, and between 2015 and 2018, John Wiley \& Sons' earnings-per-share rose substantially. Fiscal 2019 was a down year for the company, though, and 2020 was even weaker, although that was, at least partially, due to COVID-19.
John Wiley \& Sons' focus on publishing research journals, scientific books, and the like has made the company less vulnerable to other forms of entertainment. Since 2012, total unit sales of books have been declining in the US, but as John Wiley \& Sons' books and journals are not read for entertainment, but rather due to being required reading for students, professionals, and scientists, the company has been relatively immune to this trend. The company has successfully transformed itself, as $\sim 75 \%$ of all revenues were generated from digital products during the last year. John Wiley's research segment has performed well in recent years thanks to growth from journal subscriptions and ongoing expansion in licensing \& reprints. The subscription model results in recurring, non-cyclical revenues, which is why John Wiley \& Sons' results are less seasonal than those of many of its peers. Since schools and universities have amended their operations due to the current pandemic, textbook sales are hurting in the near term, though.

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Valuation Analysis

| Year | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | Now |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avg. P/E | 14.8 | 14.7 | 16.1 | 18.1 | 18.5 | 17.9 | 19.1 | 18.4 | 15.9 | 15.0 | $\mathbf{1 5 . 2}$ |
| Avg. YId. | $1.7 \%$ | $2.2 \%$ | $2.0 \%$ | $2.0 \%$ | $2.4 \%$ | $2.3 \%$ | $2.2 \%$ | $2.0 \%$ | $2.8 \%$ | $3.8 \%$ | $\mathbf{3 . 3} \%$ |
| $\mathbf{2 . 8 \%}$ |  |  |  |  |  |  |  |  |  |  |  |

John Wiley \& Sons' shares have recovered a lot since our last update, which is why the valuation has expanded meaningfully since then. Due to still trading at a mid-teens earnings multiple, however, we believe that shares are still undervalued at current prices, which is why we see some upside potential over the coming years.

Safety, Quality, Competitive Advantage, \& Recession Resiliency

| Year | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Payout | $24.9 \%$ | $32.9 \%$ | $32.8 \%$ | $35.6 \%$ | $44.4 \%$ | $41.3 \%$ | $42.0 \%$ | $37.9 \%$ | $44.6 \%$ | $56.7 \%$ | $\mathbf{5 0 . 4 \%}$ | $\mathbf{4 6 . 9 \%}$ |

John Wiley \& Sons' dividend payout ratio was never especially high, most of the time, it remained below $50 \%$. John Wiley \& Sons has raised its dividend continually throughout the last decade. We believe that the dividend is relatively safe, especially as John Wiley's dividend was not in danger during the Great Recession, either.
Based on its successful ongoing transformation of its business model towards digital products, and due to John Wiley \& Sons' strong position in the non-cyclical scientific and professional markets, there is little risk to its business model. Since a substantial portion of its revenues are generated via journal subscriptions, which results in recurring revenues, and because demand from the scientific community is not overly cyclical, John Wiley \& Sons performed quite well during the last financial crisis. John Wiley \& Sons will likely remain relatively insulated versus changes in the publishing industry. Peers that are more focused on entertainment books, such as Scholastic, are impacted to a much more significant degree by changes in consumption behavior, i.e. the shift from books to more screen time.

## Final Thoughts \& Recommendation

John Wiley \& Sons is active in an attractive niche of the publishing industry. Fiscal 2020 was a down year for the company, but the long-term outlook is not bad, as we believe the company will get back to growing its earnings-pershare more regularly in the future, once the current pandemic has passed and investments start to pay off. Shares are trading below fair value right now. We rate John Wiley \& Sons a buy at current prices.

Total Return Breakdown by Year


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Income Statement Metrics

| Year | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 1,743 | 1,783 | 1,761 | 1,775 | 1,822 | 1,727 | 1,719 | 1,796 | 1,800 | 1,831 |
| Gross Profit | 1,204 | 1,239 | 1,229 | 1,268 | 1,323 | 1,261 | 1,218 | 1,265 | 1,245 | 1,240 |
| Gross Margin | $69.1 \%$ | $69.5 \%$ | $69.8 \%$ | $71.4 \%$ | $72.6 \%$ | $73.0 \%$ | $70.9 \%$ | $70.4 \%$ | $69.2 \%$ | $67.7 \%$ |
| SG\&A Exp. | 911 | 922 | 933 | 969 | 1,005 | 994 | 943 | 957 | 964 | 997 |
| D\&A Exp. | 81 | 87 | 98 | 103 | 113 | 116 | 116 | 113 | 124 | 139 |
| Operating Profit | 248 | 280 | 253 | 254 | 267 | 217 | 225 | 260 | 227 | 181 |
| Operating Margin | $14.2 \%$ | $15.7 \%$ | $14.4 \%$ | $14.3 \%$ | $14.6 \%$ | $12.5 \%$ | $13.1 \%$ | $14.5 \%$ | $12.6 \%$ | $9.9 \%$ |
| Net Profit | 172 | 213 | 144 | 161 | 177 | 146 | 114 | 192 | 168 | $(74)$ |
| Net Margin | $9.9 \%$ | $11.9 \%$ | $8.2 \%$ | $9.0 \%$ | $9.7 \%$ | $8.4 \%$ | $6.6 \%$ | $10.7 \%$ | $9.3 \%$ | $-4.1 \%$ |
| Free Cash Flow | 321 | 312 | 278 | 291 | 286 | 243 | 181 | 241 | 164 | 198 |
| Income Tax | 59 | 59 | 43 | 35 | 49 | 29 | 77 | 22 | 45 | 11 |

Balance Sheet Metrics

| Year | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Assets | 2,430 | 2,533 | 2,806 | 3,077 | 3,004 | 2,921 | 2,606 | 2,839 | 2,937 | 3,169 |
| Cash \& Equivalents | 202 | 260 | 334 | 486 | 457 | 364 | 59 | 170 | 93 | 202 |
| Accounts Receivable | 168 | 172 | 162 | 150 | 147 | 168 | 189 | 212 | 295 | 309 |
| Inventories | 106 | 101 | 82 | 75 | 64 | 58 | 48 | 39 | 36 | 44 |
| Goodwill \& Int. Ass. | 1,576 | 1,606 | 1,790 | 1,888 | 1,880 | 1,829 | 1,810 | 1,868 | 1,961 | 1,924 |
| Total Liabilities | 1,452 | 1,515 | 1,818 | 1,895 | 1,949 | 1,884 | 1,603 | 1,649 | 1,756 | 2,235 |
| Accounts Payable | 155 | 151 | 143 | 143 | 161 | 166 | 76 | 90 | 91 | 94 |
| Long-Term Debt | 454 | 475 | 673 | 700 | 750 | 605 | 365 | 360 | 479 | 775 |
| Shareholder's Equity | 978 | 1,018 | 988 | 1,182 | 1,055 | 1,037 | 1,003 | 1,191 | 1,181 | 934 |
| D/E Ratio | 0.46 | 0.47 | 0.68 | 0.59 | 0.71 | 0.58 | 0.36 | 0.30 | 0.41 | 0.83 |

Profitability \& Per Share Metrics

| Year | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Return on Assets | $\mathbf{7 . 3 \%}$ | $8.6 \%$ | $5.4 \%$ | $5.5 \%$ | $5.8 \%$ | $4.9 \%$ | $4.1 \%$ | $7.1 \%$ | $5.8 \%$ | $-2.4 \%$ |
| Return on Equity | $20.2 \%$ | $21.3 \%$ | $14.4 \%$ | $14.8 \%$ | $15.8 \%$ | $13.9 \%$ | $11.1 \%$ | $17.5 \%$ | $14.2 \%$ | $-7.0 \%$ |
| ROIC | $12.3 \%$ | $14.5 \%$ | $9.1 \%$ | $9.1 \%$ | $9.6 \%$ | $8.5 \%$ | $7.6 \%$ | $13.2 \%$ | $10.5 \%$ | $-4.4 \%$ |
| Shares Out. | 60 | 59 | 59 | 59 | 58 | 57 | 57 | 57 | 57 | 56 |
| Revenue/Share | 28.40 | 29.10 | 29.24 | 29.83 | 30.58 | 29.40 | 29.53 | 31.03 | 31.12 | 32.58 |
| FCF/Share | 5.24 | 5.10 | 4.62 | 4.88 | 4.80 | 4.14 | 3.11 | 4.17 | 2.84 | 3.52 |

Note: All figures in millions of U.S. Dollars unless per share or indicated otherwise.

## Disclaimer

[^1]
[^0]:    ${ }^{1}$ Estimated date
    ${ }^{2}$ Estimated date
    ${ }^{3}$ In Millions
    Disclosure: This analyst has no position in the security discussed in this research report, and no plans to initiate one in the next 72 hours.

[^1]:    
    
    
     to the contrary should be made. There is a risk of loss from an investment in marketable securities. Past performance is not a guarantee of future performance.

