


## A Great Retailer at a Cheap Price

## A) Academy

| Market Cap | $\$ 3.64 \mathrm{~B}$ |
| :--- | :---: |
| Enterprise Value | $\$ 5.09 \mathrm{~B}$ |
| Last Close | $\$ 48.84$ |
| 52 Week Range | $\$ 40.67-69.02$ |
| Debt/EBITDA | 1.4 x |
| P/E | 6.93 x |
| EV/EBITDA | 4.61 x |

## Investment Thesis

1. Overreactions to industry headwinds such as increased shrink and lower demand have caused ASO stock to fall $\sim 30 \%$ in the past 6 months, leading to an attractive valuation.
2. Ongoing investments in supply chain efficiencies, as well as reaching economies of scale, will improve ASO margins.
3. An aggressive expansion plan centered around new store growth will drive top-line sales to $\$ 10$ billion by 2027.
4. Despite industry-leading margins and store productivity, ASO trades at a relatively cheap multiple.


[^0]


Academy Product Offerings ${ }^{1}$
OUTDOORS

SPORTS
APPAREL
FOOTWEAR

The Business Was "Stuck" From 2013-2018 ${ }^{1}$


5\% increase in fiscal year gross margin from structural improvements to margins
$10 \%$ increase in fiscal year income before taxes from focusing on fundamentals

5\% increase in Ecommerce Penetration from Increased Sales of Academy.com



## Supply-Chain Investments \& Economies of Scale Will Increase Margins $\|\|\|$

## New Supply-Chain Investments Underway ${ }^{1}$



## Expand Capacity + Capabilities

## Action Plan

- Scalable Transportation Programs - Optimize Footprint \& Equipment
- New Distribution Center


## Action Impact

- Optimize container utilization
- Increased palette locations


## Ensure Consistent <br> Standards + Execution

## Action Plan

- Process Standardization
- Continue to Leverage Upstream


## Action Impact

- Reduced labor costs and lead times
- 40\% uplift in Twiggs DC productivity
- Removing waste



## Enhance Visibility + Inventory Management

## Action Plan

- End-to-End Visibility
- Transportation Network Review


## Action Impact

- Real-time inventory visibility
- Reduce empty miles
- Labor efficiency


[^1]
## Geographic Expansion Opportunity:

New Store Economics:



Americans w/in 10 mi . of a Store:

 population growth of $12.3 \%$ in core markets from 2020-2030.

New Partnerships Increase Product Diversity and Will Help Gain Customers in New Markets ${ }^{1,2}$

The Academy Customer:

(1) ASO IR September 2023, (2) Academy Press Releases - L.L. Bean \& Fanatics Culverhouse Investment Management Group - Consumer Staples

Steven Lawrence Paul, CEO \& Director:
"Our new relationships will allow us to dramatically grow our assortment \& to service a greatly expanded number of categories."

## LL.Bean

Q2 2023 Partnership

- Magellan and Columbia brands lean more towards fishing \& southern climates
L.L. Bean's outdoor apparel \& footwear with a Northern sensibility as the perfect complement to their "national brands" category


## Fanatics

## Q3 2023 Partnership

- Licensed team apparel has been limited to the regions occupied by Academy

Partnership allows ASO to expand online offering and provide licensed team apparel for teams and leagues across the nation

## Why We Like Academy Over the Rest of the Industry

## Low Costs Gives ASO a Competitive Advantage

Low costs should help Academy as it starts to move into new geographic regions and compete with Dick's more directly.


High Private Label Sales Gives ASO Better Margins
Dicks has $\sim 14 \%$ of sales as private label, while Academy has $21 \%$ with plans to increase to $\mathbf{2 5 \%}$ by 2027. This gives ASO $\sim 12-13 \%$ operating margins, with DKS at $\sim 10 \%$.



## Overreaction to Industry Headwinds



[^2]


Culverhouse Investment Management Group - Consumer Staples

Bull Case

| Terminal Multiple EV/EBITDA - 5 Yr. DCF |  |  |
| :--- | ---: | ---: |
| Terminal Value | $\$$ | $6,853,539$ |
| PV of Terminal Value | $\$$ | $4,590,276$ |
| PV of Free Cash Flow | $\$$ | $2,315,932$ |
| Enterprise Value | $\$$ | $6,906,207$ |
| Less: Debt | $\$$ | 583,729 |
| Less: Preferred / Other | $\$$ | - |
| Plus: Cash | $\$$ | 311,336 |
| Implied Equity Value | $\$$ | $6,633,814$ |
| Diluted Shares Outstanding |  | 78,091 |
| Implied Share Price | $\$$ | 84.95 |
| Upside / (Downside) |  | $73.93 \%$ |
|  |  |  |
| PV TV as $a$ \% of the Enterprise Value | $66.47 \%$ |  |
| Implied Long Term Growth Rate |  | $(1.02 \%)$ |


| Long Term Growth Rate Method - $\mathbf{5}$ Yr. DCF |  |  |
| :---: | ---: | ---: |
| Terminal Value | $\$$ | $9,726,071$ |
| PV of Terminal Value | $\$$ | $6,514,204$ |
| PV of Free Cash Flow | $\$$ | $2,315,932$ |
| Enterprise Value | $\$$ | $8,830,135$ |
| Less: Debt | $\$$ | 583,729 |
| Less: Preferred / Other | $\$$ | - |
| Plus: Cash | $\$$ | 311,336 |
| Implied Equity Value | $\$$ | $8,557,742$ |
| Diluted Shares Outstanding |  | 78,091 |
| Implied Share Price | $\$$ | 109.59 |
| Upside / (Downside) |  | $124.38 \%$ |
|  |  |  |
| PV TV as a \% of the Enterprise Value | $73.77 \%$ |  |
| Implied Terminal Multiple | 5.95 x |  |


| Blended Upside |  |  |
| :--- | ---: | ---: |
| Multiple Valuation | $\$$ | 84.95 |
| LTGR Valuation | $\$$ | 109.59 |
| Multiple Weight |  | $50 \%$ |
| LTGR Weight |  | $50 \%$ |
| Implied Share Price | $\$$ | 97.27 |
| Current Share Price | $\$$ | 48.84 |
| Upside / (Downside) |  | $99 \%$ |

## Catalyst Path

- ASO builds out 140 new stores through 2027 (management guidance of 120-140)
- EBIT margins reach 13.5\% in 2027 (management guidance of 13-13.5\%)
- SSS reflects in 24Q1, reaching 2.5\% in 2027

Thesis in the Model


[^3]| Bear Case |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Terminal Multiple EV/EBITDA - 5 Yr. DCF |  |  | Long Term Growth Rate Method - 5 Yr. DCF |  |  | Blended Upside |  |  | Catalyst Path <br> - ASO builds out 70 new stores through 2027 (half of management guidance) <br> - EBIT margins reach 10\% in 2027 (DKS current EBIT margin) <br> - SSS reflects in 24Q1, reaching $2.5 \%$ in 2027 |
| Terminal Value | \$ | 3,772,228 | Terminal Value | \$ | 6,486,144 | Multiple Valuation <br> LTGR Valuation <br> Multiple Weight <br> LTGR Weight <br> Implied Share Price Current Share Price <br> Upside / (Downside) | \$ 52.41 |  |  |
| PV of Terminal Value | \$ | 2,526,515 | PV of Terminal Value | \$ | 4,344,207 |  | \$ | 52. |  |
| PV of Free Cash Flow | \$ | 1,838,633 | PV of Free Cash Flow | \$ | 1,838,633 |  | \$ |  |  |
| Enterprise Value | \$ | 4,365,148 | Enterprise Value | \$ | 6,182,840 |  |  | 50\% |  |
| Less: Debt | \$ | 583,729 | Less: Debt | \$ | 583,729 |  |  | 50\% |  |
| Less: Preferred / Other | \$ | - | Less: Preferred / Other | \$ | - |  | \$ | 64.05 |  |
| Plus: Cash | \$ | 311,336 | Plus: Cash | \$ | 311,336 |  | \$ | 48.84 |  |
| Implied Equity Value | \$ | 4,092,755 | Implied Equity Value | \$ | 5,910,447 |  |  | 31\% |  |
| Diluted Shares Outstanding |  | 78,091 | Diluted Shares Outstanding |  | 78,091 |  |  |  |  |
| Implied Share Price | \$ | 52.41 | Implied Share Price | \$ | 75.69 |  |  |  |  |
| Upside / (Downside) |  | 7.31\% | Upside / (Downside) |  | 54.97\% |  |  |  |  |
| PV TV as a \% of the Enterprise Value |  | 57.88\% | PVTV as a \% of the Enterprise Value |  | 70.26\% |  |  |  |  |
| Implied Long Term Growth Rate |  | (3.07\%) | Implied Terminal Multiple |  | 4.66x |  |  |  |  |

Thesis in the Model


[^4]Super-Bear Case

| Terminal Multiple EV/EBITDA - 5 Yr. DCF |  |  |
| :--- | ---: | ---: |
| Terminal Value | $\$$ | $2,766,585$ |
| PV of Terminal Value | $\$$ | $1,852,968$ |
| PV of Free Cash Flow | $\$$ | $1,405,684$ |
| Enterprise Value | $\$$ | $3,258,652$ |
| Less: Debt | $\$$ | 583,729 |
| Less: Preferred / Other | $\$$ | - |
| Plus: Cash | $\$$ | 311,336 |
| Implied Equity Value | $\$$ | $2,986,259$ |
| Diluted Shares Outstanding |  | 78,091 |
| Implied Share Price | $\$$ | 38.24 |
| Upside / (Downside) |  | $(21.70 \%)$ |
|  |  |  |
| PV TV as $a$ \% of the Enterprise Value | $56.86 \%$ |  |
| Implied Long Term Growth Rate |  | $(2.95 \%)$ |


| Long Term Growth Rate Method $\mathbf{- 5}$ Yr. DCF |  |  |
| ---: | ---: | ---: |
| Terminal Value | $\$$ | $4,707,008$ |
| PV of Terminal Value | $\$$ | $3,152,600$ |
| PV of Free Cash Flow | $\$$ | $1,405,684$ |
| Enterprise Value | $\$$ | $4,558,284$ |
| Less: Debt | $\$$ | 583,729 |
| Less: Preferred / Other | $\$$ | - |
| Plus: Cash | $\$$ | 311,336 |
| Implied Equity Value | $\$$ | $4,285,891$ |
| Diluted Shares Outstanding |  | 78,091 |
| Implied Share Price | $\$$ | 54.88 |
| Upside / (Downside) |  | $12.37 \%$ |
|  |  |  |
| PV TV as a \% of the Enterprise Value | $69.16 \%$ |  |
| Implied Terminal Multiple | $3.60 x$ |  |


| Blended Upside |  |  | Catalyst Path |
| :---: | :---: | :---: | :---: |
| Multiple Valuation | \$ | 38.24 | - Covid demand is |
| LTGR Valuation | \$ | 54.88 | completely reversed, |
| Multiple Weight |  | 50\% | with NTM revenue |
| LTGR Weight |  | 50\% | equal to 2019 revenue |
| Implied Share Price | \$ | 46.56 | - ASO builds out 20 new |
| Current Share Price | \$ | 48.84 | stores through 2027 |
| Upside / (Downside) |  | (4.66\%) | (management guiding 120-140) |
|  |  |  | - EBIT margins reach $8 \%$ in 2027 (HIBB current EBIT margin, and lowest in the industry) |

Thesis in the Model


[^5]

## Base Case DCF

| Discounted Cash Flow Analysis |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2022A | 2023E | 2024E | 2025E | 2026E | 2027E |
| Revenue ${ }^{\text {- }}$ | 6,395,073 | 6,165,323 | 6,546,131 | 7,155,460 | 7,904,576 | 8,783,046 |
| YoY Growth \% |  | -3.6\% | 6.2\% | 9.3\% | 10.5\% | 11.1\% |
|  | 2022A 2 | 2023E 20 | 2024E 20 | 2025E 202 | 2026E 2 | 2027E |
| EBIT - | 846,549 | 720,995 | 785,536 | 894,432 | 1,027,595 | 1,141,796 |
| YoY Growth \% |  | -14.8\% | 9.0\% | 13.9\% | 14.9\% | 11.1\% |
| Margin \% | 13.2\% | 11.7\% | 12.0\% | 12.5\% | 13.0\% | 13.0\% |
| Taxes | 190,319 | 151,409 | 164,962 | 187,831 | 215,795 | 239,777 |
| NOPAT | 656,230 | 569,586 | 620,573 | 706,602 | 811,800 | 902,019 |
| D\&A (+) ${ }^{\text {- }}$ | 106,762 | 144,626 | 196,585 | 212,790 | 313,506 | 387,828 |
| \% of revenue | 1.7\% | 2.3\% | 3.0\% | 3.0\% | 4.0\% | 4.4\% |
| Capex (-) | 108,400 ${ }^{\text {² }}$ | 264,142 | 327,642 | 354,651 | - 447,866 | 554,040 |
| \% of revenue | 1.7\% | 4.3\% | 5.0\% | 5.0\% | 5.7\% | 6.3\% |
| FCF | 654,592 | 450,071 | 489,516 | 564,741 | 677,440 | 735,807 |
| YoY Growth \% |  | -31.2\% | 8.8\% | 15.4\% | 20.0\% | 8.6\% |
| Margin \% | 10.2\% | 7.3\% | 7.5\% | 7.9\% | 8.6\% | 8.4\% |
| Period |  | 0.21 | 1.21 | 2.21 | 3.21 | 4.21 |
| Discount Factor |  | 0.98 | 0.89 | 0.81 | 0.74 | 0.67 |
| PV of FCF |  | 441,342 | 436,384 | 457,677 | 499,100 | 492,819 |
| EBITDA | 953,311 | 865,622 | 982,121 | 1,107,223 | 1,341,101 | 1,529,624 |
| YoY Growth \% |  | -9.2\% | 13.5\% | 12.7\% | 21.1\% | 14.1\% |
| Margin \% | 14.9\% | 14.0\% | 15.0\% | 15.5\% | 17.0\% | 17.4\% |

Implied Share Price - Terminal Multiple EV/EBITDA

|  |  |  |  |  |  |  | nt Rate |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 8.00\% |  | 9.00\% |  | 10.00\% |  | 11.00\% |  | 12.00\% |  |  |
|  | 0.00x | \$ | 27.60 | \$ | 26.94 | \$ | 26.31 | \$ | 25.71 | \$ | 25.13 | Mid DR: | 10.00\% |
| $\underset{\sim}{\mathbb{N}} \cong$ | 2.00x | \$ | 55.94 | \$ | 54.21 | \$ | 52.55 | \$ | 50.97 | \$ | 49.45 | Mid TM: | 4.00x |
| $\frac{5}{5}$ | 4.00x | \$ | 84.28 | \$ | 81.47 | \$ | 78.79 | \$ | 76.23 | \$ | 73.77 |  |  |
| $\stackrel{ }{\bullet}$ | 6.00x | \$ | 112.63 | \$ | 108.74 | \$ | 105.03 | \$ | 101.48 | \$ | 98.10 | Step DR: | 1.00\% |
|  | 8.00x | \$ | 140.97 | \$ | 136.01 | \$ | 131.27 | \$ | 126.74 | \$ | 122.42 | Step TM: | 2.00x |

Implied Share Price - Discount Rate/Long Term Growth Rate

|  | Discount Rate |  |  |  |  |  |  |  |  |  |  | Mid DR: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 8.00\% |  |  | 9.00\% |  | 10.00\% |  | 11.00\% | 12.00\% |  |  |  |
|  | 0.50\% | \$ | 118.95 | \$ | 104.48 | \$ | 93.08 | \$ | 83.86 | \$ | 76.25 |  | 10.00\% |
|  | 1.50\% | \$ | 134.05 | \$ | 115.69 | \$ | 101.67 | \$ | 90.62 | \$ | 81.68 | Mid LTGR: | 2.00\% |
|  | 2.00\% | \$ | 143.49 | \$ | 122.50 | \$ | 106.78 | \$ | 94.56 | \$ | 84.80 |  |  |
|  | 2.50\% | \$ | 154.64 | \$ | 130.36 | \$ | 112.56 | \$ | 98.97 | \$ | 88.25 | Step DR: | 1.00\% |
|  | 3.00\% | \$ | 168.03 | \$ | 139.52 | \$ | 119.17 | \$ | 103.93 | \$ | 92.08 | Step LTGR: | 0.50\% |

## Bull Case DCF

| Discounted Cash Flow Analysis |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2022A | 2023E | 2024E | 2025E | 2026E | 2027E |
| Revenue | 6,395,073 | 6,165,323 | 6,575,077 | 7,241,796 | 8,088,670 | 9,100,740 |
| YoY Growth \% |  | -3.6\% | 6.6\% | 10.1\% | 11.7\% | 12.5\% |
|  | 2022A 20 | 2023E 202 | 2024E | 2025E | 2026E 2 | 2027E |
| EBIT | 846,549 | 720,995 | 789,009 | 905,224 | 1,051,527 | 1,228,600 |
| Margin \% | 13.2\% | 11.7\% | 12.0\% | 12.5\% | 13.0\% | 13.5\% |
| Taxes | 190,319 | 151,409 | 165,692 | 190,097 | 220,821 | 258,006 |
| NOPAT | 656,230 | 569,586 | 623,317 | 715,127 | 830,706 | 970,594 |
| D\&A (+) ${ }^{\text {- }}$ | 106,762 | 144,626 | 229,350 | 248,255 | 358,293 | 484,785 |
| \% of revenue | 1.7\% | 2.3\% | 3.5\% | 3.4\% | 4.4\% | 5.3\% |
| Capex (-) | 108,400 ${ }^{\text {² }}$ | 「 264,142 | -382,249 | - 413,759 ${ }^{\text { }}$ | 511,847 | 692,550 |
| \% of revenue | 1.7\% | 4.3\% | 5.8\% | 5.7\% | 6.3\% | 7.6\% |
| FCF | 654,592 | 450,071 | 470,418 | 549,624 | 677,152 | 762,829 |
| YoY Growth \% |  | -31.2\% | 4.5\% | 16.8\% | 23.2\% | 12.7\% |
| Margin \% | 10.2\% | 7.3\% | 7.2\% | 7.6\% | 8.4\% | 8.4\% |
| Period |  | 0.21 | 1.21 | 2.21 | 3.21 | 4.21 |
| Discount Factor |  | 0.98 | 0.89 | 0.81 | 0.74 | 0.67 |
| PV of FCF |  | 441,342 | 419,359 | 445,425 | 498,888 | 510,918 |
| EBITDA | 953,311 | 865,622 | 1,018,359 | 1,153,480 | 1,409,820 | 1,713,385 |
| YoY Growth \% |  | -9.2\% | 17.6\% | 13.3\% | 22.2\% | 21.5\% |
| Margin \% | 14.9\% | 14.0\% | 15.5\% | 15.9\% | 17.4\% | 18.8\% |

Implied Share Price - Terminal Multiple EV/EBITDA

|  |  |  |  |  |  |  | unt Rate |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 8.00\% |  | 9.00\% |  | 10.00\% |  | 11.00\% |  | 12.00\% |  |  |
|  | 0.00x | \$ | 27.46 | \$ | 26.80 | \$ | 26.17 | \$ | 25.56 | \$ | 24.97 | Mid DR: | 10.00\% |
| 젱 | 2.00x | \$ | 59.21 | \$ | 57.34 | \$ | 55.56 | \$ | 53.85 | \$ | 52.22 | Mid TM: | 4.00x |
| 矿 | 4.00x | \$ | 90.95 | \$ | 87.88 | \$ | 84.95 | \$ | 82.15 | \$ | 79.47 |  |  |
| $\stackrel{\text { ¢ }}{ }{ }^{\text {¢ }}$ | 6.00x | \$ | 122.70 | \$ | 118.42 | \$ | 114.34 | \$ | 110.44 | \$ | 106.71 | Step DR: | 1.00\% |
|  | 8.00x | \$ | 154.45 | \$ | 148.97 | \$ | 143.73 | \$ | 138.73 | \$ | 133.96 | Step TM: | 2.00x |

Implied Share Price - Discount Rate/Long Term Growth Rate

|  | Discount Rate |  |  |  |  |  |  |  |  |  |  | Mid DR: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 8.00\% |  |  | 9.00\% |  | 10.00\% |  | 11.00\% |  | 12.00\% |  |  |
|  | 0.50\% | \$ | 122.16 | \$ | 107.19 | \$ | 95.38 | \$ | 85.84 | \$ | 77.98 |  | 10.00\% |
|  | 1.50\% | \$ | 137.82 | \$ | 118.81 | \$ | 104.29 | \$ | 92.85 | \$ | 83.60 | Mid LTGR: | 2.00\% |
|  | 2.00\% | \$ | 147.60 | \$ | 125.87 | \$ | 109.59 | \$ | 96.94 | \$ | 86.84 |  |  |
|  | 2.50\% | \$ | 159.17 | \$ | 134.01 | \$ | 115.58 | \$ | 101.51 | \$ | 90.41 | Step DR: | 1.00\% |
|  | 3.00\% | \$ | 173.05 | \$ | 143.51 | \$ | 122.44 | \$ | 106.65 | \$ | 94.39 | Step LTGR: | 0.50\% |

## Bear Case DCF

| Discounted Cash Flow Analysis |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2022A | 2023E | 2024E | 2025E | 2026E | 2027E |
| Revenue ${ }^{\text {a }}$ | 6,395,073 | 6,144,358 | 6,414,928 | 6,753,159 | 7,122,295 | 7,491,432 |
| YoY Growth \% |  | -3.9\% | 4.4\% | 5.3\% | 5.5\% | 5.2\% |
| EBIT ${ }^{-}$ | 846,549 | 654,926 | 641,493 | 675,316 | 712,230 | 749,143 |
| YoY Growth \% |  | -22.6\% | -2.1\% | 5.3\% | 5.5\% | 5.2\% |
| Margin \% | 13.2\% | 10.7\% | 10.0\% | 10.0\% | 10.0\% | 10.0\% |
| Taxes | 190,319 | 137,535 | 134,713 | 141,816 | 149,568 | 157,320 |
| NOPAT | 656,230 | 517,392 | 506,779 | 533,500 | 562,661 | 591,823 |
| D\&A ( + ) ${ }^{-}$ | 106,762 | 113,758 | 131,057 | 141,860 | 179,146 | 193,914 |
| \% of revenue | 1.7\% | 1.9\% | 2.0\% | 2.1\% | 2.5\% | 2.6\% |
| Capex (-) ${ }^{-1}$ | 108,400 ${ }^{\text {² }}$ | 212,695 | 218,428 | 236,434 ${ }^{\text {² }}$ | 255,923 | 277,020 |
| \% of revenue | 1.7\% | 3.5\% | 3.4\% | 3.5\% | 3.6\% | 3.7\% |
| FCF | 654,592 | 418,455 | 419,408 | 438,926 | 485,884 | 508,717 |
| YoY Growth \% |  | -36.1\% | 0.2\% | 4.7\% | 10.7\% | 4.7\% |
| Margin \% | 10.2\% | 6.8\% | 6.5\% | 6.5\% | 6.8\% | 6.8\% |
| Period |  | 0.21 | 1.21 | 2.21 | 3.21 | 4.21 |
| Discount Factor |  | 0.98 | 0.89 | 0.81 | 0.74 | 0.67 |
| PV of FCF |  | 410,339 | 373,886 | 355,714 | 357,972 | 340,722 |
| EBITDA | 953,311 | 768,684 | 772,550 | 817,176 | 891,376 | 943,057 |
| YoY Growth \% |  | -19.4\% | 0.5\% | 5.8\% | 9.1\% | 5.8\% |
| Margin \% | 14.9\% | 12.5\% | 12.0\% | 12.1\% | 12.5\% | 12.6\% |

## Implied Share Price - Terminal Multiple EV/EBITDA

|  | Discount Rate |  |  |  |  |  |  |  |  |  |  | Mid DR: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 8.00\% |  |  | 9.00\% |  | 10.00\% |  | 11.00\% |  | 12.00\% |  |  |
|  | 0.00x | \$ | 21.00 | \$ | 20.52 | \$ | 20.06 | \$ | 19.61 | \$ | 19.18 |  | 10.00\% |
|  | 2.00x | \$ | 38.47 | \$ | 37.33 | \$ | 36.23 | \$ | 35.18 | \$ | 34.18 | Mid TM: | 4.00x |
|  | 4.00x | \$ | 55.95 | \$ | 54.14 | \$ | 52.41 | \$ | 50.76 | \$ | 49.17 |  |  |
|  | 6.00x | \$ | 73.42 | \$ | 70.95 | \$ | 68.59 | \$ | 66.33 | \$ | 64.17 | Step DR: | 1.00\% |
|  | 8.00x | \$ | 90.90 | \$ | 87.76 | \$ | 84.76 | \$ | 81.90 | \$ | 79.17 | Step TM: | 2.00x |

## Implied Share Price - Discount Rate/Long Term Growth Rate

|  | Discount Rate |  |  |  |  |  |  |  |  |  |  | Mid DR: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 8.00\% |  |  | 9.00\% |  | 10.00\% |  | 11.00\% |  | 12.00\% |  |  |
|  | 0.50\% | \$ | 84.16 | \$ | 74.13 | \$ | 66.21 | \$ | 59.81 | \$ | 54.53 |  | 10.00\% |
|  | 1.50\% | \$ | 94.60 | \$ | 81.88 | \$ | 72.16 | \$ | 64.49 | \$ | 58.28 | Mid LTGR: | 2.00\% |
|  | 2.00\% | \$ | 101.12 | \$ | 86.59 | \$ | 75.69 | \$ | 67.21 | \$ | 60.44 |  |  |
|  | 2.50\% | \$ | 108.84 | \$ | 92.02 | \$ | 79.69 | \$ | 70.26 | \$ | 62.82 | Step DR: | 1.00\% |
|  | 3.00\% | \$ | 118.09 | \$ | 98.35 | \$ | 84.26 | \$ | 73.69 | \$ | 65.47 | Step LTGR: | 0.50\% |


| Discounted Cash Flow Analysis |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2022A | 2023E | 2024E | 2025E | 2026E | 2027E |
| Revenue ${ }^{\text {- }}$ | 6,395,073 | 5,866,215 | 5,775,384 | 6,050,210 | 6,399,079 | 6,827,635 |
| YoY Growth \% |  | -8.3\% | -1.5\% | 4.8\% | 5.8\% | 6.7\% |
| EBIT ${ }^{-1}$ | 846,549 | 569,121 | 462,031 | 484,017 | 511,926 | 546,211 |
| YoY Growth \% |  | -32.8\% | -18.8\% | 4.8\% | 5.8\% | 6.7\% |
| Margin \% | 13.2\% | 9.7\% | 8.0\% | 8.0\% | 8.0\% | 8.0\% |
| Taxes | 190,319 | 119,515 | 97,026 | 101,644 | 107,505 | 114,704 |
| NOPAT | 656,230 | 449,606 | 365,004 | 382,373 | 404,422 | 431,507 |
| D\&A (+) ${ }^{\text {- }}$ | 106,762 | 82,889 | 65,528 | 106,395 | 134,360 | 145,435 |
| \% of revenue | 1.7\% | 1.4\% | 1.1\% | 1.8\% | 2.1\% | 2.1\% |
| Capex (-) | 108,400 ${ }^{\text {² }}$ | 161,247 ${ }^{\text { }}$ | 109,214 | 177,325 ${ }^{\text { }}$ | 191,943 ${ }^{\text {r }}$ | 207,765 |
| \% of revenue | 1.7\% | 2.7\% | 1.9\% | 2.9\% | 3.0\% | 3.0\% |
| FCF | 654,592 | 371,248 | 321,319 | 311,443 | 346,839 | 369,177 |
| YoY Growth \% |  | -43.3\% | -13.4\% | -3.1\% | 11.4\% | 6.4\% |
| Margin \% | 10.2\% | 6.3\% | 5.6\% | 5.1\% | 5.4\% | 5.4\% |
| Period |  | 0.21 | 1.21 | 2.21 | 3.21 | 4.21 |
| Discount Factor |  | 0.98 | 0.89 | 0.81 | 0.74 | 0.67 |
| PV of FCF |  | 364,048 | 286,443 | 252,399 | 255,532 | 247,263 |
| EBITDA | 953,311 | 652,011 | 527,559 | 590,412 | 646,286 | 691,646 |
| YoY Growth \% |  | -31.6\% | -19.1\% | 11.9\% | 9.5\% | 7.0\% |
| Margin \% | 14.9\% | 11.1\% | 9.1\% | 9.8\% | 10.1\% | 10.1\% |


|  | Discount Rate |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 8.00\% |  |  | 9.00\% |  | 10.00\% |  | 11.00\% |  | 12.00\% |
|  | 0.00x | \$ | 15.20 | \$ | 14.85 | \$ | 14.51 | \$ | 14.19 | \$ | 13.88 |
|  | 2.00x | \$ | 28.01 | \$ | 27.18 | \$ | 26.38 | \$ | 25.61 | \$ | 24.87 |
|  | 4.00x | \$ | 40.83 | \$ | 39.51 | \$ | 38.24 | \$ | 37.03 | \$ | 35.87 |
|  | 6.00x | \$ | 53.65 | \$ | 51.83 | \$ | 50.10 | \$ | 48.45 | \$ | 46.87 |
|  | 8.00x | \$ | 66.46 | \$ | 64.16 | \$ | 61.97 | \$ | 59.87 | \$ | 57.87 |


| Mid DR: | $10.00 \%$ |
| :--- | ---: |
| Mid TM: | 4.00 x |
|  |  |
| Step DR: | $1.00 \%$ |
| Step TM: | 2.00 x |

Implied Share Price - Discount Rate/Long Term Growth Rate

|  |  |  |  |  |  |  | unt Rate |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 8.00\% |  | 9.00\% |  | 10.00\% |  | 11.00\% |  | 12.00\% |
| $\varepsilon \stackrel{ \pm}{\pi}$ | 0.50\% | \$ | 61.03 | \$ | 53.75 | \$ | 48.01 | \$ | 43.36 | \$ | 39.53 |
| ¢ | 1.50\% | \$ | 68.61 | \$ | 59.38 | \$ | 52.32 | \$ | 46.75 | \$ | 42.25 |
| - $0_{0}$ | 2.00\% | \$ | 73.34 | \$ | 62.79 | \$ | 54.88 | \$ | 48.73 | \$ | 43.82 |
| $\bigcirc$ | 2.50\% | \$ | 78.94 | \$ | 66.73 | \$ | 57.79 | \$ | 50.94 | \$ | 45.55 |
|  | 3.00\% | \$ | 85.66 | \$ | 71.33 | \$ | 61.10 | \$ | 53.43 | \$ | 47.47 |


| Mid DR: | $10.00 \%$ |
| :--- | ---: |
| Mid LTGR: | $2.00 \%$ |
|  |  |
| Step DR: | $1.00 \%$ |
| Step LTGR: | $0.50 \%$ |



Steve has served as the CEO for ASO since June 2023, although he joined the company in 2019 as Executive VP and CMO.

Before joining Academy, Lawrence was CEO and served on the Board of Directors at Francesca's. Before Francesca's, he served as CMO at Stage Stores, as well as J.C. Penney's.

CFO Carl Ford IV


## Carl has served as Executive Vice

President and CFO since July 2023. He joined the company in 2019 and served as the Senior VP of Finance where he led the Financial Planning and Analysis function of the company.

Prior joining the company, Ford served at Belk, Inc. as the VP of Financial Planning \& Analysis. Prior to Belk, he worked for Deloitte in their Audit practice.

CIO Manish Maini


Manish has served as the ClO and Senior VP since he joined the company in June of 2017.

Before joining Academy, he also served as the CIO and a Senior VP at The Children's Place, where he led a 120-member team and was responsible for the development and implementation of the companywide IT strategy. Before Children's Place, he was at Ann Taylor.

[^6]
## Customer Loyalty: Highest NPS in Category

NET PROMOTER SCORE:
ASO VS DKS

—Academy Sports + Outdoors
——Dick's Sporting Goods

NET PROMOTER SCORE (NPS):
Q4 2022



[^0]:    Culverhouse Investment Management Group - Consumer Staples

[^1]:    (1) ASO IR September 2023

[^2]:    (1) ASO, DKS, TGT 10-Qs (2) Visible Alpha Projections (3) ASO, DKS, HIBB 10-Ks (4) Yahoo Finance

[^3]:    Culverhouse Investment Management Group - Consumer Staples

[^4]:    Culverhouse Investment Management Group - Consumer Staples

[^5]:    Culverhouse Investment Management Group - Consumer Staples

[^6]:    (1) Academu.com

