

Yale

SCHOOL of MANAGEMENT

Date: 9 December 2002 Definition of Ratings:

Buy: Undervalued by 20%

Hold: Fairly Valued

Sell: Overvalued by 20% Time Frame: 12 Months

Industry: Restaurants

Market Cap: \$1.39B Shares Outstanding: 55.2M

 Price:
 \$25.22/share

 52 -wk High:
 \$27.667/share

 52 -wk Low:
 \$19.03 / share

Target Price: \$ 32 /share
EPS (mrq): \$0.37 /share

Beta: 0.33





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Applebee's Internationals, Inc.



McDonald's of Casual Dining!

- Buy!

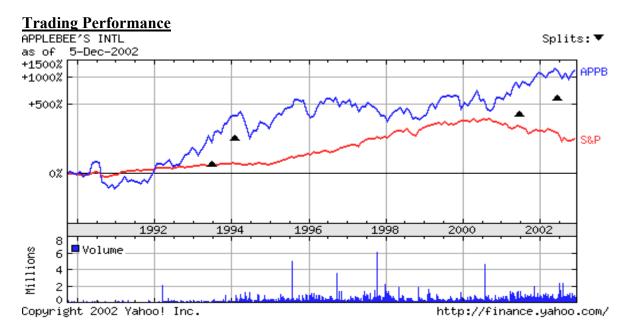
Executive Summary:

- Despite the economic downturn, APPB is still able to maintain same stores sales growth. APPB has initiated the "To Go" concept as a tactical strategy to spur same stores sales growth.
- The company should be able to maintain current growth rates (new stores) for the next five years. However, long-term growth for the company remains weak.
- 77% of the restaurants are franchises and the company intends to reduce this percentage to 70% in the coming years. We think that the plan to reduce the number of franchises may signify possible problems with the franchise network.
- APPB's P/E ratio is slightly higher than the mean P/E ratio for the casual dining segment. However, we think that APPB should have a higher P/E ratio given that APPB has the lowest beta in the casual dining segment (0.33 for APPB vs 0.51 for casual dining segment).
- Our base case discounted cash flow valuation scenario estimates the intrinsic value of the shares at \$32 per share, almost 30% higher than closing price of \$25.22 on 6 December 2002.



Recent Development

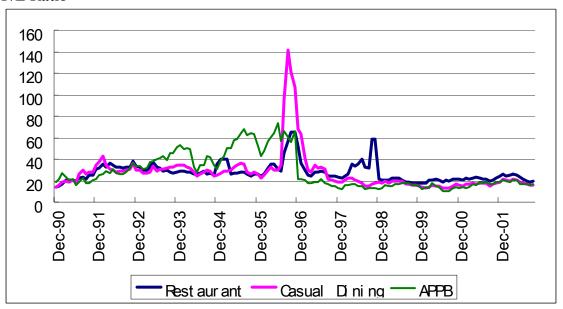
- Nov. 7, 2002--Applebee's International, Inc. announced today that it has
 completed the previously announced acquisition of 21 franchise restaurants
 located in the Washington, D.C. area. Lloyd L. Hill, chairman and chief executive
 officer, said, "We welcome this team of associates to Applebee's International,
 and look forward to accelerating development in this market. The addition of
 these restaurants brings our company ownership to 24 percent of the system
 total."
- Applebee's International Inc.'s November system-wide same-store sales rose 5.2%, helped by the shift of Thanksgiving into the fiscal December period. In a press release Monday, the casual dining restaurant chain said the exclusion of the Thanksgiving holiday this year boosted same-store sales for the four weeks ended Nov. 24 between 3% and 3.5%. However, the company anticipates this shift will hurt December 2002 same-store sales.
- Applebee's International Inc. formed Neighborhood Insurance Inc. on Sept. 20, according to a Form 10-Q filed with the Securities and Exchange Commission. The company said in the filing from Friday that it established the captive insurance company unit, based in Vermont, to provide it and its franchisees with workers' compensation and general liability insurance.



When we look back at Applebee's stock price performance ever since its public offering. We see a clear higher growth than the market. However, the stock has a beta of around 0.3, which indicates weak relationship with the market performance, which may be a good pick for today's market situation.



P/E Ratio



Comparable analysis (Based on Dec.4th prices)

| | | Leverage | | | | | | | |
|----------------------------|--------|----------|-------|-------|------|------|------|-----------|-------|
| | Ticker | Beta | Ratio | P/E | PEG | P/B | P/S | EV/EBITDA | Ratio |
| Casual Dining | | | | | | | | | |
| Applebee's International | APPB | 0.33 | 0.1 | 18.32 | 1.17 | 3.65 | 1.76 | 3.26 | 4.26 |
| O'Charley's Inc. | CHUX | 0.61 | 0.57 | 16.86 | 0.83 | 1.71 | 0.82 | 7.46 | 7.52 |
| Darden Restaurants | DRI | 0.38 | 0.57 | 15.18 | 0.93 | 2.81 | 0.78 | 4.63 | 1.33 |
| Brinker International | EAT | 0.67 | 0.45 | 18.64 | 0.91 | 2.98 | 1.01 | 4.65 | 5.17 |
| Landy's Seafood Restaurant | LNY | 0.32 | 0.18 | 15.52 | 0.98 | 1.12 | 0.7 | 6.68 | 6.84 |
| Outback Steakhouse Inc. | OSI | 0.92 | 0.03 | 17.04 | 1.16 | 2.47 | 1.14 | 3.01 | 7.74 |
| Ruby Tuesday | RI | 0.36 | 0.64 | 18.88 | 0.64 | 2.77 | 1.36 | 9.15 | 10.7 |
| Mean | | 0.51 | 0.36 | 17.21 | 0.95 | 2.50 | 1.08 | 5.55 | 6.22 |
| Median | | 0.38 | 0.45 | 17.04 | 0.93 | 2.77 | 1.01 | 4.65 | 6.84 |
| | | | | | | | | | |
| Restaurant Industry | | | | | | | | | |
| Mean | | 0.56 | 0.5 | 20.91 | | 3.16 | 1.36 | | 5.75 |
| Median | | 0.56 | 0.19 | 14.14 | | 2.23 | 1.01 | | 3.14 |

Data source: Yahoo!

Finance

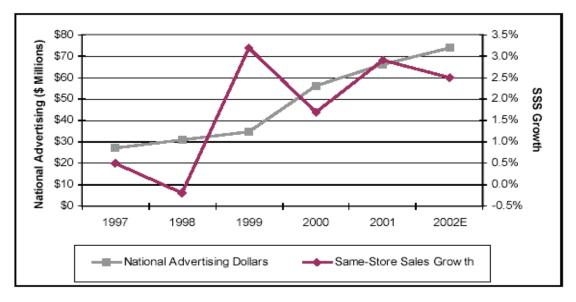
From the historical P/E ratios comparison, Applebee used to be traded at a premium compared to the restaurant industry average and the casual dining sector. However, ever since 1996, when Applebee bought the Rio Bravo, the stock was traded almost at an industry average level. After the company sold out those not well managed new concept restaurants, the stock trading position began to recover a little bit, but still hanging round the industry average and the sector average. Currently, according to 12/05/2002 price, the stock was traded at a P/E of 18, slight higher than the sector average of 17. However, we



consider this stock should be traded constantly higher than the sector average, therefore, we foresee a big room of recovery for the stock in the future.

Business Strategy

- 78% units are from franchise. Average over 100 new restaurants opening annually. Franchising is not normal in casual dining sector. Most of the companies in this sector tend to have their owned restaurants due to relative complicated food processing and menus. This strategy of Applebee has enables it to grow faster than other casual dining restaurants, while still gaining specialty in franchise management.
- Applebee brand focused restaurants, target 2300 restaurants nationwide for this brand name alone. Most other casual dining companies have a portfolio of brand names.
- New Concepts to be developed or purchased should be supplementary to Applebee and be a nationwide acceptable concept or brand name.
- Cautious international expansion strategy.
- Powerful and worthy advertising nationwide. The company spends above 70 million dollars in national advertising, and the advertising dollars does seem to pay back in terms of sales growth.



Source: CIBC World Markets Corp. and company information

Cautious International Expansion

The company is currently focusing on international franchising in Canada, Latin America and the Mediterranean/Middle East and has development agreements with 15 international franchisees.



Business Concept

Each Applebee's restaurant is designed as an attractive, friendly, neighborhood establishment featuring moderately priced, high quality food and beverage items, table service and a comfortable atmosphere. The restaurants appeal to a wide range of customers including young adults, senior citizens and families with young children.

New Concepts Strategy

- Will finally purchase new concepts in the future, but not in near term
- The concept should be a nationwide acceptable
- The new concepts won't detriment Applebee's brand name
- Will history repeat itself (as in the case of Rio Bravo Cantina)?

Company acquired the Rio Bravo Cantina chain of Mexican casual dining restaurants in March 1995. On April 12, 1999, they completed the sale of the Rio Bravo Cantina concept, which was comprised of 65 restaurants. They operated 40 of these restaurants and franchisees operated the remaining 25 restaurants. On April 26, 1999, they completed the sale of our four specialty restaurants, which they had also acquired in 1995.

Though a late-comer to the take-out business, Applebee's is now positioned to aggressively pursue take-out sales. Without a formal program, take out runs 4% of sales. Take out will be rolled out in two phases:

Phase one: By end of summer 2002, all stores had in-store signage and newly designed packaging that keeps the food organized, easy to carry and visible. We think this is a first in casual dining, providing a slight near-term competitive advantage. The company does not plan to advertise the *To Go* service in phase one.

Phase two: By next spring, stores will add curb side services, where the customer can have a server deliver the food to the car in the parking lot. Once the kinks have been worked *To Go* will begin getting national advertising support.

The new focus on To Go will include new food packaging, which we have seen and think is distinctly different from competitive packaging. We expect that these efforts will result in a higher percentage of total sales generated from takeout business as customers realize how convenient takeout at Applebee's will be. Due to its market penetration and "neighborhood" locations, Applebee's may very well be the ultimate "fast casual" concept for investors looking for a play in this area.

Growth

In 1992 the Applebee's restaurant chain consisted of 250 units. Today, just ten years later, there are more than 1,400 units, and the concept is still growing. This casual dining concept is going on ten years of opening more than 100 units per year, or more units annually than most chains have units. In May 2002, the Company revised its unit potential to 2,300, up from its previous target of 1,800 units.



Revenue

By end of 3rd quarter of 2002, APPB has 1458 restaurants of which, 1129 are franchises and 329 are self-operated. Aside from the \$30,000 to \$35,000 initial fee, the franchises pay royalties of 4% of sales to APPB. As APPB does not need to bear the operating costs of the franchise restaurants, most of the franchise income (averaging about \$90,000 per franchise) flows directly to the net income after accounting for general and administrative expenses.

With the 77% and 23% franchise/self-operated restaurants breakdown in the APPB chain, the franchise income constitutes a large portion of APPB's earnings. The management had expressed that it plans to acquire more franchises, expecting franchises to have a 70% proportion of total restaurants in the next few years (we will follow up with a discussion of the management's franchise acquisition strategy in the following section when we discuss APPB's growth opportunities). Our model assumes that management will put their plan in play and will slowly increase the proportion of self-operated restaurants in the next few years.

An analysis of change in comparable restaurant sales provided by the company shows that restaurants sales have shown annual increases ranging from 1.6% to 4.4% for the past three years.

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|------------|-----|-------|--------|------|---------|--------|-------|
| Change | 1n | comr | narahi | e re | ctaura | nt ca | II PC |
| Change | 111 | COIII | man | CIC | staura. | 111 30 | ucs |

| | 2001 | 2000 | 1999 |
|-----------|------|------|------|
| Company | 2.5% | 1.8% | 4.4% |
| Franchise | 3.0% | 1.6% | 2.9% |
| Total | 2.9% | 1.7% | 3.2% |

Although comparable store sales for franchises have been significantly higher than comparable store sales for the company for the past few quarters, research by US Bancorp has shown that neither sales from company-operated stores nor franchise-operated stores were consistently superior.

We assume conservatively that going forward, comparable store sales growth will be about 2% after considering the current economic environment as well as the company's new "To Go" concept. Although there may be some upside to the new concept, we believe that a large portion of new sales will come at the expense of dining-in sales, resulting in marginal increase in net sales.

The management has also expressed that it believes the full market potential in the US for APPB is 2,300 restaurants instead of 1,800 restaurants (management's earlier estimate). APPB had been opening more than 100 restaurants annually for the past three years and given that APPB had 1,392 restaurants at end of 2001, we believe that APPB will continue to expand at about 100 stores for the next five years. Although we have concerns whether the new estimate of 2,300 restaurants is a ploy to convince investors of



continuing growth for APPB, we do think that having 1,992 stores by end of 2007 is an achievable one.

Costs

Likewise in our CAKE report, the costs for APPB have been constant (in relation to sales) for the past few years. We do not see any significant changes in the cost structure for the next few years.

However, unlike CAKE, a large portion of APPB's cost is general and administrative expenses, which includes advertising. APPB spent about 4.3% of self-operated restaurants sales on advertising while franchises have to spent 2.25% of sales for national advertising as well as 1.5% of sales on local advertising. According to US Bancorp, APPB's advertising is among the largest for casual dining chains. The advertising by APPB has a significant impact in reinforcing APPB's image and presence as a casual dining chain in the consumer market. The advertising arrangement with APPB also ensures that APPB will continue to have adequate financial resources to conduct national advertising.

Given the advertising arrangement with the franchises, we believe that APPB will continue to maintain the same advertising/sales proportion for self-operated restaurants to keep the system intact. Since general and administrative expenses have been fairly constant (in relation to sales) for the past few years, we assume that the similar cost structure will continue in the following years.

Self-Operated Restaurants vs. Franchises

We are concerned with the management's plan to acquire franchises to bring the proportion of franchise restaurants from 77% to 70% in the next few years. In our analysis of self-operated companies, we find that on average, the net margin for self-operated restaurants is about 5% to 6% of sales. Even if we are to argue that general and administrative expenses are largely fixed, considering that gross margin is about 15% of sales, we think that acquiring a franchise and converting it into a self-operated restaurant is not to APPB's financial advantage.

On average, a self-operated restaurant generates about \$2.2 million revenue annually. 15% of that provides \$330,000 of gross income. Capital expenditure for a new APPB restaurant is about \$2.1 million. Not counting the pre-opening expenses of about \$72,000, this means that APPB will need 6 to 7 years to generate enough gross earnings to get back its capital expenditure. Of course, the back of the envelope analysis does not consider time value of money, the annual increase in restaurant sales as well as the possibility that franchises might sell to APPB at a discount of the capital expenditure that is required to open a new store.

However, considering that franchises are paying royalties of about 4% of sales and contributing 2.25% of sales to national advertising, it does not make financial sense for APPB to proactively acquire franchises that are already generating to APPB's bottom line. Indeed, in our NPV analysis, we find that reducing the proportion of franchises causes the valuation of the company to decrease. Nonetheless, in our model, we assume that management will carry out their plan and we have hence, modeled it as such.



Since the plan does not seem to improve APPB financially, why would APPB plan to reduce the proportion of franchise restaurants? There are two reasons that we can think of for doing so. A plan to actively acquire franchises could be used to resolve any quality issues or inconsistent service standards caused by the franchises. The plan could also be conceived to "rescue" franchises that are not doing well. Either way, this signifies that there are inherent problems with the chain and the plan to acquire franchises should have a depressing effect on the stock.

Valuation

Our DCF valuation result gives us a target price of \$32, within a range of \$26 to \$42 per share, by assuming the company's perpetual growth rate to be 2% and a CAPM discount rate ranging from 5.62% to 7.62% (risk free rate is 4.25% and market risk premium if 8.5%).

Competition

Applebee's is presently the largest casual dining chain in the country. The company operates more than 1400 single concept units; almost double the nearest competitor as the chart below demonstrates:

| Unit Count as of 12/31/01 | |
|---------------------------|------|
| Applebee's s | 1354 |
| Chili's Grill and Bar | 712 |
| Ruby Tuesday | 525 |
| TGI Friday's | 512 |
| Bennigan's | 280 |

The casual dining segment is divided by size into mega, large, medium, small, and small town markets. In each sector, Applebee's is a dominant player with either the number one or number two positions ¹.

Mega Markets

Mega markets are those markets with more than 1.75 Million households. In the mega market segment, Applebee's shares the number one position with Chili's. Management intends to increase the penetration of this market by opening approximately 187 additional stores, which represents a 63.82% increase.

• Large markets

These are markets with between 750,000 and 1,750,000 households. In this market, Applebee's enjoys the number one position with a clear margin. The next

¹ CIBC World Markets, Equity Report, October 8, 2002



closest competitor, Chili's, only operates roughly half the number of Applebee's stores.

• Medium markets

Medium markets are defined as markets with between 275,000 and 750,000 households. Applebee's TMs enjoys a dominant position in this segment. Management plans to expand the number of stores in this segment by 57%.

• Small markets

In markets with between 50,000 and 275,000 households, Applebee's enjoys a substantial leadership position and outpaces the competition significantly with over three times as many stores as the closest competitor.

• Small town markets

Small town markets are defined as those towns with households of 50,000 or less. Applebee's TMs currently dominates this sector as well. Management expects to expand their presence in small town markets by approximately 100%

Applebee is a clear leader in the casual dining segment and employs a three prong competitive strategy that works. The company focuses on growth/expansion of stores, a solid advertising campaign that reinforces the brand and a menu pricing structure at the lower end of the casual dining segment.

Management

Applebee's 's management team lineup is made up of seasoned industry veterans who have been with the firm for seven years or more. The key executives are:

Lloyd L. Hill is chairman of the board of directors, chief executive officer, and president. Mr. Hill joined Applebee's 's International, Inc. in February 1994. Prior to Mr. Hill's joining Applebee's, he was president of Olsten Kimberly Quality Care in Boston, Massachusetts.

George D. Shadid is the chief operating officer of Applebee's 's International, Inc. Mr. Shadid joined Applebee's 's International, Inc. as chief financial officer in August 1992. Prior to joining Applebee's, Mr. Shadid served as vice president and chief financial officer at Gilbert/Robenson.

Steven K. Lumpkin is the chief financial officer of Applebee's 's International, Inc. Mr. Lumpkin was promoted to this position in January 2002. Mr. Lumpkin has been with the firm for seven years. Before joining the Company, he was a senior vice president with a division of the Olsten Corporation.

The management team has a clear track record of implementing a careful yet rapid expansion of the company's business. The major concern surrounding the management – the Rio Bravo acquisition – has been resolved.



Risk & Concerns

Slowing Economy: This is an industry-wide and economy wide problem, a prolonged downturn in the economy affects revenues, and therefore profits as consumers reduce their purchases or frequency of purchases. Restaurants are typically less affected than other sectors and Applebee's should be less affected than other players in the casual dining sector as their menu is priced at the lower end of the group.

Expansion Delays: The Company's growth rate of revenues and profits are highly dependent on new store openings. A delay in the rate of store openings would negatively affect earnings. Expansion delays can occur for a variety of reasons such as construction delays and the lack of availability of choice site locations.

Slower Same-Store Sales: With over 1400 existing stores, same store sales are an important component of the Company's financial health, a significant decrease in same store sales would have a material impact on the firm's financial condition.

Ownership Structure¹

Insiders and large owners presently own approximately 33% of the company. Institutional investors own a large percentage of the company estimated at 85%. In the last quarter, there was net institutional buying of two hundred and ninety nine thousand shares

Import Disclaimer

Please read this document before reading this report.

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Appendix 1

¹ Source: Yahoo Finance



Applebee's International Inc. - Assumptions

General Information

Project Name APPB
Fiscal Year 31-Dec
Update Time 8-Dec
Years of Cash Flow 5

<u>Terminal Value</u> Perpetual Growth Rate (%)

Perpetual Growth Rate (%) 1.00 2.00 3.00

upside case Base case downside case

WACC
Risk Free Rate (prime rate)

4.25%

Poly Promium

8.5%

Risk Premium 8.5%
Beta 0.33
Cost of Equity 7.06%

Data from Yahoo! Finance

Appendix 2



| | | | App | lebee's | Inter | natio | nal, Inc | Financia | als | | | |
|---|------------------|------------------|------------------|------------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|---------------------|--------------------|
| Based on management's expansion plan | - | | | Histori | ical | | - | | | | Proje | ctions |
| in thousand dollars, except per share data Income Statement | 1,998 | 1,999 | 2,000 | | Q1'02 | Q2'02 | Q3'02 | Q4'02E | 2,002 | 2,003 | 2,004 | 2,005 |
| Revenue | 647,562 | 669,584 | 690,152 | 744,344 | 199,813 | 204,377 | 208,840 | 208,556 | 821,586 | 912,592 | 1,034,603 | 1,158,984 |
| Growth Rate % Company Restaurants Sales | 580,840 | 3.4% 596,754 | 3.1% 605,414 | 7.9% 651,119 | 174,973 | 2.3% 178,893 | 2.2% 182,807 | -0.1% 183,150 | 10.4% 719,823 | 11.1% 806,718 | 13.4% 921,274 | 12.0% 1,037,755 |
| Growth Rate % | | 2.7% | 1.5% | 7.5% | | 2.2% | 2.2% | 0.2% | 10.6% | 12.1% | 14.2% | 12.6% |
| Franchise income Growth Rate % | 66,722 | 72,830 9.2% | 84,738 16.4% | 93,225 10.0% | 24,840 | 25,484 2.6% | 26,033 2.2% | 25,406 -2.4% | 101,763 9.2% | 105,874 4.0% | 113,329 7.0% | 121,229 7.0% |
| Cost of Goods Sold | | | | | | | | | | | | |
| Costs of food, beverages, and supplies | 159,420 | 163,865 27.5% | 166,014 27.4% | 175,977 27.0% | 47,407 27.1% | 47,073 26.3% | 47,765 26.1% | 47,855 26.1% | 190,100 26.4% | 210,785 26.1% | 240,717 26.1% | 271,151 26.1% |
| as % of Restaurant Revenue Labor | 27.4% 185,260 | 188,538 | 191,402 | 208,996 | 27.1% 57,457 | 26.3% 58,881 | 20.1% 60,054 | 60,167 | 236,559 | 265,015 | 20.1% 302,648 | 20.1% 340,913 |
| as % of restaurant Revenue | 31.9% | 31.6% | 31.6% | 32.1% | 32.8% | 32.9% | 32.9% | 32.9% | 32.9% | 32.9% | 32.9% | 32.9% |
| Direct and occupancy | 146,693 | 145,747 | 151,611 | 164,965 | 42,872 | 44,291 | 47,009 | 47,097 | 181,269 | 207,448 | 236,907 | 266,860 |
| as % of restaurant Revenue | 25.3% | 24.4% | 25.0% | 25.3% | 24.5% | 24.8% | 25.7% | 25.7% | 25.2% | 25.7% | 25.7% | 25.7% |
| Pre -opening expense | 3,093 0.5% | 1,582 0.3% | 1,659 0.3% | 1,701 0.3% | 335 0.2% | 305 0.2% | 792 0.4% | 576 0.3% | 2,008 0.3% | 3,240 0.4% | 2,952 0.3% | 3,096 0.3% |
| as % of restaurant Revenue Total cost of company restaurant sales | 494,466 | 499,732 | 510,686 | 551,639 | 148,071 | 150,550 | 155,620 | 155,695 | 609,936 | 686,488 | 783,223 | 882,021 |
| as % of restaurant Revenue | 85.1% | 83.7% | 84.4% | 84.7% | 84.6% | 84.2% | 85.1% | 85.0% | 84.7% | 85.1% | 85.0% | 85.0% |
| General and administrative | 58,044 | 63,338 | 65,060 | 72,935 | 19,246 | 19,553 | 20,049 | 20,856 | 79,704 | 91,259 | 103,460 | 115,898 |
| as % of Revenue | 9.0% | 9.5% | 9.4% | 9.8% | 9.6% | 9.6% | 9.6% | 10.0% | 9.7% | 10.0% | 10.0% | 10.0% |
| Amortization of intangible assets as % of Revenue | 5,538 0.9% | 5,997 0.9% | 5,934 0.9% | 5,851 0.8% | 138 0.1% | 52 0.0% | 95 0.0% | 1,877 0.9% | 2,162 0.3% | 8,213 0.9% | 9,311 0.9% | 10,431 0.9% |
| Loss on disposition of restaurants and equipme | 952 | 5,607 | 1,265 | 1,493 | 294 | 727 | 458 | 626 | 2,105 | 2,738 | 3,104 | 3,477 |
| as % of Revenue | 0.1% | 0.8% | 0.2% | 0.2% | 0.1% | 0.4% | 0.2% | 0.3% | 0.3% | 0.3% | 0.3% | 0.3% |
| Operating income | 88,562 | 94,910 | 107,207 | 112,426 | 32,064 | 33,495 | 32,618 | 29,503 | 127,680 | 123,894 | 135,504 | 147,157 |
| as % of Revenue | 13.7% | 14.2% | 15.5% | 15.1% | 16.0% | 16.4% | 15.6% | 14.1% | 15.5% | 13.6% | 13.1% | 12.7% |
| Interest Expense (net) | (9,922) | (10,814) | (9,304) | (7,456) | (633) | (555) | (414) | (348) | (1,950) | (8,192) | (9,287) | (10,404) |
| as % of Revenue Interest Income | -1.5% 1.131 | -1.6% 1.195 | -1.3% 1.484 | -1.0% 1,650 | -0.3% 397 | -0.3% 381 | -0.2% 346 | -0.2% 417 | -0.2% 1.541 | -0.9% 1.784 | -0.9% 2.022 | -0.9% 2,266 |
| as % of Revenue | 0.2% | 0.2% | 0.2% | 0.2% | 0.2% | 0.2% | 0.2% | 0.2% | 0.2% | 0.2% | 0.2% | 0.2% |
| Other income (expense) | 638 | 444 | 551 | (2,744) | 101 | 482 | 513 | 122 | 1,218 | 44 | 50 | 56 |
| as % of Revenue | 0.1% | 0.1% | 0.1% | -0.4% | 0.1% | 0.2% | 0.2% | 0.1% | 0.1% | 0.0% | 0.0% | 0.0% |
| Income before Tax and extraordinary items Pretax margin | 80,409 12.4% | 85,735 12.8% | 99,938 14.5% | 103,876 14.0% | 31,929 16.0% | 33,803 16.5% | 33,063 15.8% | 29,694 14.2% | 128,489 15.6% | 117,530 12.9% | 128,290 12.4% | 139,075 12.0% |
| Income tax | 29,753 | 31,537 | 36,777 | 38,226 | 11,654 | 12,338 | 12,068 | 10,838 | 46,898 | 42,898 | 46,826 | 50,763 |
| Tax rate Net income before non-recurring | 37.0% 50,656 | 36.8% 54,198 | 36.8% 63,161 | 36.8% 65,650 | 36.5% 20,275 | 36.5% 21,465 | 36.5% 20,995 | 36.5% 18,855 | 36.5% 81,590 | 36.5% 74,631 | 36.5% 81,464 | 36.5% 88,313 |
| Non-recurring charge | 641 | 34,198 | 03,101 | 1,249 | 20,273 | 21,403 | 20,993 | 18,833 | 81,390 | /4,031 | 81,404 | 88,313 |
| Net income after non-recurring | 50,015 | 54,198 | 63,161 | 64,401 | 20,275 | 21,465 | 20,995 | 18,855 | 81,590 | 74,631 | 81,464 | 88,313 |
| as % of Revenue | 7.7% | 8.1% | 9.2% | 8.7% | 10.1% | 10.5% | 10.1% | 9.0% | 9.9% | 8.2% | 7.9% | 7.6% |
| Working Capital Schedule | 17.150 | 12.562 | 22.101 | 22.027 | 22.027 | 22.707 | 25 207 | 24.206 | 24.027 | 25.212 | 20.000 | 22.140 |
| Accounts Receivable Turnover | 17,159 10 | 13,563 | 22,101 12 | 22,827 11 | 22,827 | 23,706 | 25,207 | 24,396 | 24,027 11 | 25,313 10 | 28,698 10 | 32,148 10 |
| as % of Revenue | 2.6% | 2.0% | 3.2% | 3.1% | 11.4% | 11.6% | 12.1% | 11.7% | 2.9% | 2.8% | 2.8% | 2.8% |
| Inventory | 6,709 | 11,247 | 12,616 | 10,165 | 12,011 | 10,653 | 7,070 | 10,240 | 10,029 | 13,132 | 14,983 | 16,873 |
| Turnover | 5 | 8 | 9 | | | | | | 6 | | 7 | 7 |
| as % of COGS Other current assets | 1.4% 4,395 | 2.3% 5,419 | 2.5% 6389 | 1.8% 12,260 | 8.1% 10,292 | 7.1% 10,161 | 4.5% 13,782 | 6.6% 11,625 | 1.6% 11,449 | 1.9% 9,955 | 1.9% 11,286 | 1.9% 12,643 |
| Turnover | 4,393 | 3,419 | 3 | 12,200 | 10,292 | 10,101 | 13,762 | 11,023 | 11,449 | 9,933 | 11,200 | 12,043 |
| as % of Revenue | 0.7% | 0.8% | 0.9% | 1.6% | 5.2% | 5.0% | 6.6% | 5.6% | 1.4% | 1.1% | 1.1% | 1.1% |
| Total Current Assets excluding cash and TS | 28,263 | 30,229 | 41,106 | 45,252 | 45,130 | 44,520 | 46,059 | 46,261 | 45,504 | 48,401 | 54,966 | 61,663 |
| as % of Revenue | 4.4% | 4.5% | 6.0% | 6.1% | 22.6% | 21.8% | 22.1% | 22.2% | 5.5% | 5.3% | 5.3% | 5.3% |
| Accounts Payable Turnover | 17,427 13 | 16,966 12 | 26,556 19 | 22,196 15 | 23,658 | 25,588 | 28,106 | 26,486 | 25,940 16 | 28,003 17 | 31,949 <i>17</i> | 35,979 17 |
| as % of COGS | 3.5% | 3.4% | 5.2% | 4.0% | 16.0% | 17.0% | 18.1% | 17.0% | 4.3% | 4.1% | 4.1% | 4.1% |
| Current debt | 1,666 | 1,807 | 894 | 43 | 45 | 47 | 375 | 157 | 154 | 1,245 | 1,420 | 1,599 |
| Turnover | 1 0.20/ | 1 | 1 | 0 | 0 | 0 | 1 | 0.101 | 0 | 0 20/ | 0 20/ | 0 |
| as % of COGS Other Payables | 0.3% 46,858 | 0.4% 58.889 | 0.2% 66.385 | 0.0% 75.507 | 0.0% 65.772 | 0.0% 93.108 | 0.2% 38.600 | 0.1% 68.022 | 0.0% 66.619 | 0.2% 80.827 | 0.2% 92.217 | 0.2% 103.849 |
| as % of COGS | 9.5% | 11.8% | 13.0% | 13.7% | 44.4% | 61.8% | 24.8% | 43.7% | 10.9% | 11.8% | 11.8% | 11.8% |
| | | | | | | | | | | | | |

Appendix 3 Revenue and Cost Projection



| | 1998 | 1999 | 2000 | 2001 2 | 2002 1Q | 2002 2Q | 2002 3Q | 2002 4Q | 2002 | 2003 | 2004 | 2005 | 2006 |
|---|---------|----------|----------|----------|---------|---------|---------|------------------|----------|---------|-----------|-----------|-----------|
| Revenue | | | | | | | | | | | | | |
| Restaurant Sales | 580,840 | 596,754 | 605,414 | 651,119 | 174,973 | 178,893 | 182,807 | 183,150 | 719,823 | 806,718 | 921,274 | 1,037,755 | 1,163,290 |
| percentage of total rev | 89.7% | 89.1% | 87.7% | 87.5% | 87.6% | 87.5% | 87.5% | 87.8% | 87.6% | 88.4% | 89.0% | 89.5% | 90.0% |
| Franchise Income | 66,722 | 72,830 | 84,738 | 93,225 | 24,840 | 25,484 | 26,033 | 25,406 | 101,763 | 105,874 | 113,329 | 121,229 | 129,205 |
| | 10.3% | 10.9% | 12.3% | 12.5% | 12.4% | 12.5% | 12.5% | 12.2% | 12.4% | 11.6% | 11.0% | 10.5% | 10.0% |
| Total Revenue | 647,562 | 669,584 | 690,152 | 744,344 | 199,813 | 204,377 | 208,840 | 208,556 | 821,586 | 912,592 | 1,034,603 | 1,158,984 | 1,292,495 |
| | | | | | | | | | | | | | |
| Destruirent energting evinence | | | | | | | | | | | | | |
| Restaurant operating expenses Cost of sales | 159,420 | 163,865 | 166,014 | 175,977 | 47,407 | 47,073 | 47,765 | 47,855 | 190,100 | 210,785 | 240,717 | 271,151 | 303,952 |
| Labor & Benefits | 185,260 | 188,538 | 191,402 | 208,996 | 57,457 | 58,881 | 60,054 | 47,655 60.167 | | 265,015 | 302,648 | 340,913 | 382,153 |
| Other operating expenses | 146,693 | 145,747 | 151,611 | 164,965 | 42,872 | 44,291 | 47,009 | 47,097 | 181,269 | 207,448 | 236,907 | 266.860 | 299.141 |
| Preopening expenses | 3,093 | 1,582 | 1,659 | 1,701 | 335 | 305 | 792 | 576 | | 3,240 | 2,952 | 3,096 | 3,240 |
| Total restaurant opex | 494,466 | 499,732 | 510,686 | 551,639 | 148,071 | 150,550 | 155,620 | 155,695 | | 686,488 | 783,223 | 882,021 | 988,486 |
| Total restaurant opex | 404,400 | 400,702 | 310,000 | 331,033 | 140,071 | 100,000 | 155,020 | 100,000 | 003,330 | 000,400 | 100,220 | 002,021 | 300,400 |
| G & A expenses | 58,044 | 63,338 | 65,060 | 72,935 | 19,246 | 19,553 | 20,049 | 20,856 | 79,704 | 91,259 | 103,460 | 115,898 | 129,249 |
| Amort. Of intangibles & other | 5,538 | 5,997 | 5,934 | 5,851 | 138 | 52 | 95 | 1,877 | | 8,213 | 9,311 | 10,431 | 11,632 |
| Other operating expenses | 952 | 5,607 | 1,265 | 1,493 | 294 | 727 | 458 | 626 | 2,105 | 2,738 | 3,104 | 3,477 | 3,877 |
| Total other expenses | 64,534 | 74,942 | 72,259 | 80,279 | 19,678 | 20,332 | 20,602 | 23,358 | 83,970 | 102,210 | 115,876 | 129,806 | 144,759 |
| Gross margin | 88,562 | 94,910 | 107,207 | 112,426 | 32,064 | 33,495 | 32,618 | 29,503 | | 123,894 | 135,504 | 147,157 | 159,250 |
| | 13.7% | 14.2% | 15.5% | 15.1% | 16.0% | 16.4% | 15.6% | 14.1% | | 13.6% | 13.1% | 12.7% | 12.3% |
| Cost of sales | 27% | 27% | 27% | 27% | 27% | 26% | 26% | 26% | 26% | 26% | 26% | 26% | 26% |
| Labor & Benefits | 32% | 32% | 32% | 32% | 33% | 33% | 33% | 33% | | 33% | 33% | 33% | 33% |
| Other operating expenses | 25% | 24% | 25% | 25% | 25% | 25% | 26% | 26% | | 26% | 26% | 26% | 26% |
| Preopening expenses | | 105 | 72 | 68 | 84 | 76 | 72 | 72 | 72 | 72 | 72 | 72 | 72 |
| G & A expenses | 9% | 9% | 9% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% | 10% |
| Amort. Of intangibles & other | 0.9% | 0.9% | 0.9% | 0.8% | 0.1% | 0.0% | 0.0% | 0.90% | | 0.9% | 0.9% | 0.9% | 0.9% |
| Other operating expenses | 0.9% | 0.8% | 0.9% | 0.8% | 0.1% | 0.0% | 0.0% | 0.30% | | 0.3% | 0.3% | 0.3% | 0.3% |
| Other operating expenses | 0.170 | 0.070 | 0.270 | 0.270 | 0.170 | 0.470 | 0.270 | 0.5070 | 0.570 | 0.570 | 0.570 | 0.570 | 0.570 |
| | | | | | | | | | | | | | |
| Number of stores at beginning of year | | 247 | 262 | 285 | 310 | 314 | 318 | 329 | | 337 | 382 | 423 | 466 |
| Number of new stores (net) | | 15 | 23 | 25 | 4 | 4 | 11 | 8 | | 45 | 41 | 43 | 45 |
| Number of stores at end of year | | 262 | 285 | 310 | 314 | 318 | 329 | 343 | 337 | 382 | 423 | 466 | 511 |
| Number of franchises at beginning of year | | 817 | 906 | 1001 | 1082 | 1090 | 1103 | 1129 | 1082 | 1153 | 1210 | 1269 | 1326 |
| Number of new franchises (net) | | 89 | 95 | 81 | 8 | 13 | 26 | 24 | 71 | 57 | 59 | 57 | 55 |
| Number of franchises at end of year | | 906 | 1001 | 1082 | 1090 | 1103 | 1129 | 1149 | | 1210 | 1269 | 1326 | 1381 |
| - | | | 4400 | 4000 | 4000 | | 4404 | 4.50 | 4000 | 4.00 | 4500 | 4000 | 4700 |
| Total number at beginning of year | | 1064 | 1168 | 1286 | 1392 | 1404 | 1421 | 1458 | | 1492 | 1592 | 1692 | 1792 |
| Total new (net) | | 104 | 118 | 106 | 12 | 17 | 37 | 34 | | 100 | 100 | 100 | 100 |
| Total number at end of year | | 1168 | 1286 | 1392 | 1404 | 1421 | 1458 | 1492 | 1492 | 1592 | 1692 | 1792 | 1892 |
| Average sales per restaurant | | 2,213 | 2,214 | 2,189 | | | | 2,200 | 2,200 | 2,244 | 2,289 | 2,335 | 2,381 |
| | | | | | | | | | | 2% | 2% | 2% | 2% |
| Average income per franchise | | 85 | 89 | 90 | | | | 90 | 90 | 92 | 94 | 96 | 97 |
| | | | | | | | | | | 2% | 2% | 2% | 2% |
| Otama | | 0001 | 0001 | 0001 | 0001 | 000/ | 0001 | 222 | 0001 | 0.401 | 050/ | 000/ | 0701 |
| Stores | | 22% | 22% | 22% | 22% | 22% | 23% | 23% | | 24% | 25% | 26% | 27% |
| Franchise | | 78% | 78% | 78% | 78% | 78% | 77% | 77% | 77% | 76% | 75% | 74% | 73% |
| Capex per new store | | 3596.333 | 2009.565 | 2003.44 | | | | | 2614.737 | 2000 | 2040 | 2080.8 | 2122.416 |
| Sales/capex | | | 1.101522 | 1.092439 | | | | | 0.841385 | 1.122 | 1.122 | 1.122 | 1.122 |
| Capex | | | | | | | | | 70597.89 | 90000 | 83640 | | 95508.72 |
| 1 - P - 1 | | | | | | | | | | | 10 | | |



Appendix 4

Applebee's International Inc. - Valuation Matrix

| | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|----------------------------|-----------|-------|-------|-------|-------|-------|
| Earning/share | 1.46 | 1.34 | 1.46 | 1.58 | 1.71 | 1.84 |
| EBIDTA/share | 3.16 | 3.15 | 3.45 | 3.74 | 4.05 | 4.38 |
| Revenue/share | 14.72 | 16.35 | 18.54 | 20.77 | 23.16 | 25.73 |
| Free Cash Flow / share | 0.96 | 1.03 | 1.27 | 1.39 | 1.54 | 1.69 |
| Number of shares (weighter | 55,801.00 | | | | | |
| Total Debt (mrq) | 35,192.00 | | | | | |
| Total Cash and TS (mrq) | 8,026.00 | | | | | |

| Net Debt 27,166.0 | 00 | | | | | | | | |
|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Discount Rate | | 5.62% | <u> </u> | | 6.62% | | | 7.62% | 1 |
| Perpetual Growth Rate (%) | 1% | 2% | 3% | 1% | 2% | 3% | 1% | 2% | 3% |
| PV of Cash Flows | 376,946 | 376,946 | 376,946 | 313,961 | 313,961 | 313,961 | 304,840 | 304,840 | 304,840 |
| Terminal Value | 1,561,263 | 2,012,354 | 2,807,873 | 1,223,631 | 1,503,260 | 1,937,407 | 990,819 | 1,178,697 | 1,447,919 |
| Enterprise Value | 1,965,375 | 2,389,300 | 3,184,818 | 1,537,592 | 1,817,221 | 2,251,368 | 1,295,660 | 1,483,538 | 1,752,759 |
| Terminal Value as % of EV | 79% | 84% | 88% | 80% | 83% | 86% | 76% | 79% | 83% |
| Equity Value | 1,938,209 | 2,362,134 | 3,157,652 | 1,510,426 | 1,790,055 | 2,224,202 | 1,268,494 | 1,456,372 | 1,725,593 |
| Price/share | 34.73 | 42.33 | 56.59 | 27.07 | 32.08 | 39.86 | 22.73 | 26.10 | 30.92 |
| Implied Multiples (2003E) | | | | | | | | | |
| P/E | 25.97 | 31.65 | 42.31 | 20.24 | 23.99 | 29.80 | 17.00 | 19.51 | 23.12 |
| EV/EBITDA | 11.17 | 13.57 | 18.09 | 8.74 | 10.32 | 12.79 | 7.36 | 8.43 | 9.96 |
| P/Revenue | 2.12 | 2.59 | 3.46 | 1.66 | 1.96 | 2.44 | 1.39 | 1.60 | 1.89 |
| P/Cash Flow | 33.66 | 41.02 | 54.84 | 26.23 | 31.09 | 38.63 | 22.03 | 25.29 | 29.97 |

