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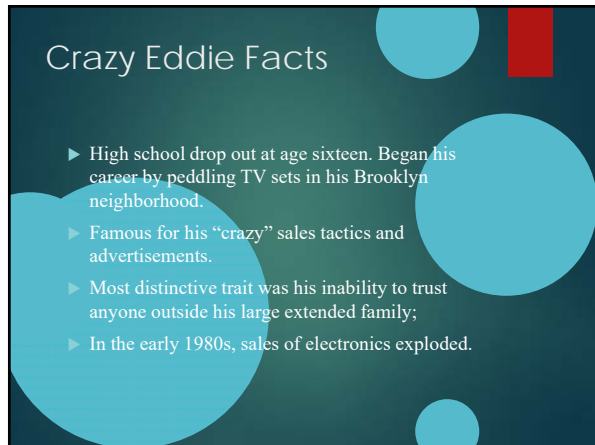
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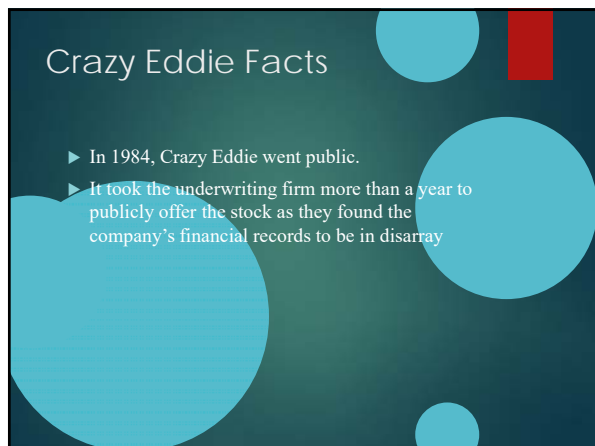
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## Crazy Eddie Facts, cont'd

- ▶ Once public, Antar strived to convince the world that his firm was financially strong and well managed.
- ▶ In 1986, Antar resigned as company president after realizing more than \$50 M on the sale of Crazy Eddie stock.
- ▶ Shortly after a hostile takeover in November 1987, a physical inventory count revealed a \$65 M shortage of inventory that equaled the total profits reported by Crazy Eddie since going public in 1984.

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## Crazy Eddie Facts, cont'd

- ▶ What were Antar's tactics for accounting irregularities?
  - ▶ False entries (sales and inventory that didn't exist)
  - ▶ Inventory count sheets for items that did not exist.
- ▶ Four different accounting firms audited Crazy Eddie's financial statements over its turbulent history.

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## Crazy Eddie Facts, cont'd

- ▶ Main Hurdman supposedly "lowballed" to obtain the Crazy Eddie audit.
- ▶ During court cases, it was revealed that Antar and his associates engaged in a large-scale plan to deceive the auditors (collusion).
- ▶ When finally caught in May 1994, Antar was sentenced to 12 years in prison and ordered to pay restitution of \$121 M to former stockholders and creditors.

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# Financial Analysis and Red Flags

STUDENT 1

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The font here is too small. If you present information like this split the information up onto several slides.

**Crazy Eddie, Inc.**  
Common Size Balance Sheet  
Consolidated  
(000's omitted)

	% of total assets March 1, 1987	% of total assets March 2, 1986	% of total assets March 3, 1985	% of total assets May 31, 1984
<b>Current assets</b>				
Cash	3%	10%	14%	4%
Short-term investment	41%	21%	4%	7%
Receivable	4%	2%	4%	7%
Merchandise inventories	37%	47%	41%	64%
Prepaid expenses	1%	2%	1%	1%
<b>Total current assets</b>	<b>89%</b>	<b>82%</b>	<b>80%</b>	<b>76%</b>
<b>Non-current assets</b>				
Due from affiliates	-	3%	11%	-
Property, plant and equipment	9%	4%	4%	14%
Construction in process	-	5%	2%	5%
Other assets	2%	4%	2%	1%
<b>Total assets</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>Current liabilities</b>				
Accounts payable	17%	41%	35%	55%
Notes payable	-	-	1%	3%
Short-term debt	17%	2%	1%	3%
Unearned income	1%	3%	2%	2%
Accrued expenses	1%	13%	13%	17%
<b>Total current liabilities</b>	<b>37%</b>	<b>59%</b>	<b>51%</b>	<b>82%</b>
<b>Long-term debt</b>	1%	4%	12%	8%
Convertible subordinated debentures	27%	-	-	-
Unearned income	1%	1%	1%	1%
<b>Stockholder's equity</b>				
Common stock	0%	0%	0%	0%
Additional paid-in capital	24%	14%	19%	2%
Retained earnings	19%	19%	17%	13%
<b>Total stockholder's equity</b>	<b>32%</b>	<b>34%</b>	<b>36%</b>	<b>17%</b>
<b>Total liabilities and stockholder's equity</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

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The font here is better.

**Crazy Eddie, Inc.**  
Common Size Income Statement  
Consolidated  
(000's omitted)

	% of net sales March 1, 1987	% of net sales March 2, 1986	% of net sales March 3, 1985	% of net sales May 31, 1984
Net sales	100.0%	100.0%	100.0%	100.0%
Cost of goods sold	(77.2%)	(74.1%)	(75.9%)	(77.9%)
<b>Gross profit</b>	<b>22.8%</b>	<b>25.9%</b>	<b>24.1%</b>	<b>22.1%</b>
Selling, general and administrative expense	(17.4%)	(16.4%)	(15.0%)	(16.4%)
Interest and other income	2.1%	1.2%	0.9%	0.5%
Interest expense	(1.5%)	(.3%)	(0.3%)	(0.4%)
Income before taxes	6.0%	10.4%	9.7%	5.8%
Pension contribution	(.1%)	(.3%)	(0.4%)	-
Income taxes	(2.8%)	(5.1%)	4.9%	(3.1%)
<b>Net income</b>	<b>3.0%</b>	<b>5.0%</b>	<b>4.3%</b>	<b>2.7%</b>

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**Crazy Eddie, Inc.**  
Analytical Review: Income Statement  
Year Ended March 2, 1986  
(000's omitted)

	March 2, 1986	March 3, 1985	\$ Change	% Change
Net sales	\$ 262,268	136,319	125,949	92.4%
Cost of goods sold	(194,371)	(103,421)	(90,950)	87.9%
<b>Gross profit</b>	<b>\$ 67,897</b>	<b>32,898</b>	<b>34,999</b>	<b>106.4%</b>
Selling, general and administrative expense	(42,975)	(20,508)	(22,467)	109.6%
Interest and other income	3,210	1,211	1,999	165.1%
Interest expense	(820)	(438)	(382)	87.2%
Income before taxes	27,312	13,163	14,149	107.5%
Pension contribution	(800)	(600)	(200)	33.3%
Income taxes	(13,268)	(6,734)	(6,534)	97.0%
<b>Net income</b>	<b>\$ 13,244</b>	<b>5,829</b>	<b>7,415</b>	<b>127.2%</b>

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**Red Flags: Financial**

- ▶ Current Ratio is going up. Inventory represents half of total assets and since inventory is volatile, then that ratio should be questioned further.
- ▶ Inventory Turnover is getting slower. Since sales are going up, you'd assume inventory would be turning over faster.
- ▶ Consider the electronics industry: you would assume that the goods would turnover more often than 4 months (113 days).
- ▶ Accounts Receivable Turnover: every 7 days? Seems odd...
- ▶ Gross margin and Profit margin going down, but sales going up... something is fishy.
- ▶ Sales went from -7% to +92% to +34%. Very volatile.

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**Red Flags: Nonfinancial**

- As noted in the introduction the integrity of Antar was in question.
- Related Parties: large number of the company's officers were family members
- Switched auditors four times
- Crazy Eddie's accountants were former employees of their auditing firm (Main Hurdman)

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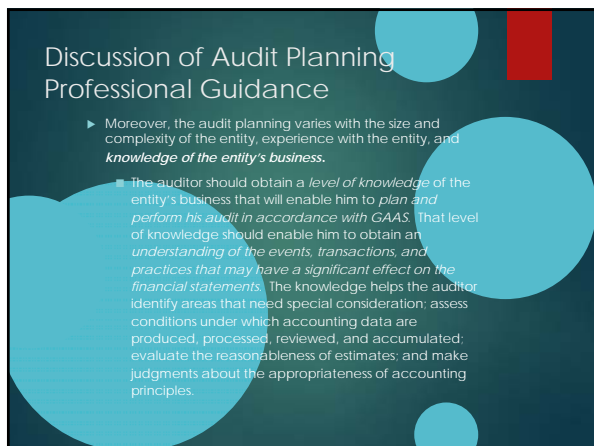
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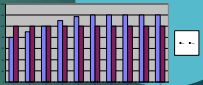
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## Lowballing and Its Effects on Audits

- *Lowballing (quasi rents)* is a practice utilized by auditors, whereby the auditing firm bids for an audit at a price below its cost.
- In other words, the firm is charging a fee below the marginal cost of the audit.
- The primary reason that auditors employ this practice is to ensure that receive and retain a client base.
- **Graphic is BAD, no labels, titles...**



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## Independence

- ▶ Question # 6 What are the pros and cons of hiring individuals who have formerly served as a company's independent auditor?
- ▶ Cons
  - ▶ Independence becomes questionable
  - ▶ Ability to objectively audit the company becomes questionable
  - ▶ Critics say "A company that hires one of its former auditor can more easily conceal fraudulent activities during the course of audits"
  - ▶ AU Section 220 Independence
  - ▶ ET Section 102 Integrity and Objectivity

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## Independence, cont'd

- ▶ Pros
  - ▶ Big accounting firms encourage their personnel to work for clients in the apparent belief that it helps cement the accountant-client relationship
  - ▶ The former independent auditor would have a greater understanding and greater knowledge of the business and how it functions
  - ▶ AU Section 8310 Knowledge of the Business

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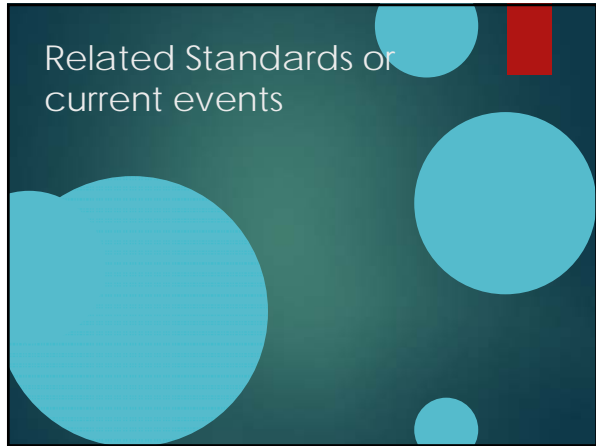
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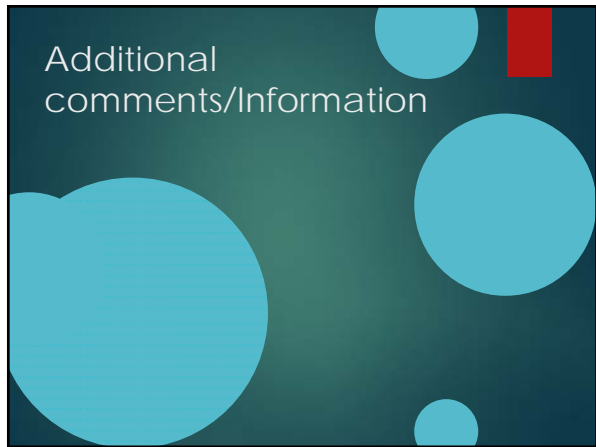
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