# First Business Seminar Series The 80/20 Rule for Life and Business Joe Hahn 

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## 80/20 Rule

# Vilfredo Pareto (1848-1923) Italian Economist 

## Distribution of world GDP, 1989

## Quintile of Population

Richest 20\%
Second 20\%
Third 20\%
Fourth 20\%
Poorest 20\%

Income
82.7\%
11.7\%
2.3\%
1.4\%
1.2\%

SOURCE: United Nations Development Program. 1992 Human Development

## 80/20 Principle

## What can it do for you?

## Case: Illinois Tool Works

\$18 Billion multinational
900 Separate Business Units
Approx. 50 acquisitions per year
Approx. 2 divestitures per year
$19 \%$ annualized shareholder returns over past 25 years
$80 / 20$ is a "Guiding Principle"

## The Magic Formula

$$
A=.8(x)+.2(y)
$$

## $A=.8(x)+.2(y)$ <br> $\mathrm{A}=.8(3)+.2(3)$ <br> $\mathrm{A}=2.4+.6$ <br> $A=3$

$$
\begin{aligned}
& \mathrm{A}=.8(\mathrm{x})+.2(\mathrm{y}) \\
& \mathrm{A}=.8(.5)+.2(5) \\
& \mathrm{A}=.40+1.0 \\
& \mathrm{~A}=1.4
\end{aligned}
$$

## Personal Life - Critical Few

- Succeed Financially
- Excel in School
- Rule of 72
- Rule of 20x

Critical few things done spectacularly

## How does $80 / 20$ apply to

 Business?Need to identify the critical few

## Quartile Report

| Quartile |
| :---: |
| Q1 |
| Q2 |
| Q3 |
| Q4 |

Sales Effort Profit
89\%
$7 \%$
3\%
$1 \%$

## Quartile Report

| Quartile |
| :---: |
| Q1 |
| Q2 |
| Q3 |
| Q4 |


| $\begin{array}{rlr}\text { Sales }\end{array}$ | $\frac{\text { Effort }}{}$ | Profit |  |
| ---: | :--- | :--- | :--- |
|  | $89 \%$ | $25 \%$ |  |
| $7 \%$ | $25 \%$ |  |  |
| $3 \%$ | $25 \%$ |  |  |
| $1 \%$ | $25 \%$ |  |  |

## Quartile Report

Quartile
Q1
Q2
Q3
Q4

Sales Effort
Profit

89\% 25\%
7\% 25\%
$3 \% \quad 25 \%$
$+++$
$+$

1\% 25\%

## Objections?

- All eggs in one basket (concentration)
- Small customers become big customers
- Bigger margins on small customers


## Yes，but．．．

## Quartile <br> Q1 <br> Q2 <br> Q3 <br> Q4

Sales Effort
89\％25\％
7\％
Profit 3\％25\％

25\％
$+++$ $+$

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## Case: West Bend

- Losing \$\$\$
- $75 \%$ of customers bought $<\$ 1,000 /$ year
- $2 \%$ revenue from $75 \%$ of customers

"We don't want most of the business, we want it all."

Ernest Gallo,
E\&J Gallo Winery

Land's End

## 80/20 your Business

## Barriers to taking action

- Difficult to change a culture
- People don't like numbers
- Execution is hard and requires discipline and accountability


## In God we trust, all others must bring data.

## Four Steps to 8020

1. Weed the Garden
2. Separate Tomatoes from Pumpkins
3. Give everything only the water it needs
4. Farm efficiently

## Finally ... the Ultimate 8020 ... YOUR FAMILY!!!

## The Blue Phone MIST

 Time