Segmentation and Targeting





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and Describe Markets										
	Consumer	Industrial								
Segmentation Bases	Needs, wants benefits, solutions to problems, usage situation, usage rate.	Needs, wants benefits, solutions to problems, usage situation, usage rate, size*, industrial*(*=macro-bases)								
Descriptors Demographics	Age, income, marital status, family type & size, gender, social class, etc.	Industry, size, location, current supplier(s), technology utilization, etc.								
Psychographics	Lifestyle, values, & personality characteristics.	Personality characteristics of decision makers.								
Behavior	Use occasions, usage level, complementary & substitute products used, brand loyalty, etc.	Use occasions, usage level, complementary & substitute products used, brand loyalty, order size, applications, etc.								
Decision Making	Individual or group (family) choice, low or high involvement purchase, attitudes and knowledge about product class, price sensitivity, etc.	Formalization of purchasing procedures, size & characteristics of decision making group, use of outside consultants, purchasing criteria, (de)centralizing buying, price sensitivity, switching costs, etc.								
Media Patterns	Level of use, types of media used, times of use, etc.	Level of use, types of media used, time of use, patronage at trade shows, receptivity of sales people, etc.								







Electric Typewriter Market

	1980	1981	1982	1983	1984	1985
Shipme	nts					
A (Us)	403,027	495,192	548,905	550,351	541,388	515,000
В	369,916	388,520	349,396	323,005	342,197	297,000
Other	367,057	324,010	343,885	370,374	202,495	129,070
Total	1,140,000	1,207,722	1,242,186	1,243,730	1,086,080	941,070
Market	Shares (%)					
A (Us)	35.4	41.0	44.2	44.2	49.8	54.7
В	32.4	32.2	28.1	26.0	31.5	31.6
Other	32.2	26.8	27.7	29.8	18.6	13.7

Firm A sees its market share increase but both its sales and total market sales decline in this market.



1	Nord	Proc	essor	Mar	ket	
		1100	00001	Mai	NOT	
	1980	1981	1982	1983	1984	1985
Shipments						
A (Us)	403,027	495,192	548,905	550,351	541,388	515,000
В	369,916	388,520	349,396	323,005	342,197	297,000
Other Electric	367,057	324,010	343,885	370,374	202,495	129,070
Electronic Wor Processors	d 60,040	112,220	209,800	392,352	733,699	1,372,010
Total	1,200,040	1,319,942	1,451,986	1,636,082	1,819,778	2,313,080
A's share o Market Shares	f a grov	ving mai	rket is d	eclining	along w	ith its s
A (Us)	33.6	37.5	37.8	33.6	29.8	22.3
В	30.8	29.4	24.1	19.7	18.8	12.8
Other Electric	30.6	24.5	23.7	22.6	11.1	5.0
Electronic Wor	d 5.0	8.5	14.4	24.0	40.3	59.3







			Cu	rrent Pu	rchase	Occasio	n	
		Coke	Diet Coke	Pepsi	Diet Pepsi	Sprite	Diet Sprite	Tota
	Coke	53%	9%	27%	4%	5%	2 %	100%
Last	Diet Coke	12%	61%	4%	15%	2%	5%	100%
Purchase	Pepsi	24%	3%	58%	9%	5%	1%	100%
Occasion	Diet Pepsi	4%	14%	11%	63%	2%	6%	100%
	Sprite	21%	2%	17%	3%	52%	6%	100%
	Diet Sprite	2%	15%	2%	12%	7%	61%	100%

Market Definition by Switching Behavior



			Cu	rrent Pu	rchase	Occasio	on	
		Coke	Diet Coke	Pepsi	Diet Pepsi	Sprite	Diet Sprite	Tota
	Coke	53%	9%	27%	4%	5%	2%	100%
Last	Diet Coke	12%	61%	4%	15%	2%	5%	100%
Purchase	Pepsi	24%	3%	58%	9%	5%	1%	100%
Occasion	Diet Pepsi	4%	14%	11%	63 %	2 %	6%	100%
	Sprite	21%	2%	17%	3%	52%	6%	100%
	Diet Sprite	2%	15%	2%	12%	7%	61%	100%

			Cu	rrent Pu	rchase	Occasio	n	
			Diet		Diet		Diet	
		Coke	Coke	Pepsi	Pepsi	Sprite	Sprite	Tota
	Coke	53%	9%	27%	4%	5%	2%	100%
Last	Diet Coke	12%	61%	4%	15%	2%	5%	100%
Purchase	Pepsi	24%	3%	58%	9%	5%	1%	100%
Occasion	Diet Pepsi	4%	14%	11%	63%	2%	6%	100%
	Sprite	21%	2%	17%	3%	52%	6%	100%
	Diet Sprite	2%	15%	2%	12%	7%	61%	100%

			Cu	rrent Pu	rchase	Occasio	n	
			Diet		Diet		Diet	
		Coke	Coke	Pepsi	Pepsi	Sprite	Sprite	Tota
	Coke	53%	9%	27%	4%	5 %	2%	100%
Last	Diet Coke	12%	61%	4%	15%	2%	5%	100%
Purchase	Pepsi	24%	3%	58%	9%	5%	1%	100%
Occasion	Diet Pepsi	4%	14%	11%	63%	2%	6%	100%
	Sprite	21%	2%	17%	3%	52%	6%	100%
	Diet Sprite	2%	15%	2%	12%	7%	61%	100%
Т): 4 D		. 1			0	Der	~
	Diet Pe	epsi	\rightarrow	Jiet	COK	(e &	Pep	SI

			Cu	rrent Pu	rchase	Occasio	on	
			Diet		Diet		Diet	
		Coke	Coke	Pepsi	Pepsi	Sprite	Sprite	Tota
	Coke	53%	9%	27%	4%	5%	2%	100%
Last	Diet Coke	12%	61%	4%	15%	2%	5%	100%
Purchase	Pepsi	24%	3%	58%	9%	5%	1%	100%
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	Diet Sprite	2%	15%	2%	12%	7%	61%	100%

			Cu	rrent Pu	rchase	Occasio	n	
			Diet		Diet		Diet	
		Coke	Coke	Pepsi	Pepsi	Sprite	Sprite	Tota
	Coke	53%	9%	27%	4%	5%	2%	100%
Last	Diet Coke	12%	<mark>61</mark> %	4%	15%	2 %	5%	100%
Purchase	Pepsi	24%	3%	58%	9%	5%	1%	100%
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	Sprite	21%	2%	17%	3%	52%	6%	100%
	Diet Sprite	2%	15%	2%	12%	7%	61%	100%
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STP as Business Strategy

Segmentation

- □ Identify segmentation bases and segment the market.
- Develop profiles of resulting segments.

Targeting

- Evaluate attractiveness of each segment.
- Select target segments.

Positioning

- □ Identify possible positioning concepts for each target segment.
- Select, develop, and communicate the chosen concept.

... to create and claim value











Factor Analysis

- Use several methods to reduce a large set of data to a smaller set.
 Analyze the interrelationships among a large
 - Analyze the interrelationships among a large number of variables (attitudes, questionnaire responses) and then represent them in terms of common, underlying dimensions (factors).

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Essential Features? (Yes or No)											
	F1	F2	F3	F4	F5	F6	F7	F8			
Org. A	Y	Y	N	N	Y	Y	Y	Y			
Org. B	N	Y	N	N	N	Y	Y	Y			
Org. C	Y	N	Y	Y	Y	N	N	N			
Org. D	Y	N	N	N	Y	Y	Y	Y			



































		erat	ive	um Var e Cluste dure		
First Stage:	A = 2	B =	5	C = 9	D = 10	E = 15
Second Stage	:	AB =	4.5	BD = 12.5		
		AC =	24.5	BE = 50.0		
		AD =	32.0	CD = 0.5		
		AE =	84.5	CE = 18.0		
		BC =	8.0	DE = 12.5		
Third Stage:	CDA = 38.0	CDB =	14.0	CDE = 20.66	AB = 5.0	
	AE = 85.0	BE =	50.5			
Fourth Stage:		ABCD =	41.0	ABE= 93.17	CDE = 25.18	
Fifth Stage:			- [7	ABCDE = 98.8		
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Cluster Profiling

You can describe clusters
informally by profiling them
formally by using a method such as discriminant analysis.

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Regression analysis

 In a typical multiple-regression study, the dependent variable is usually some measure of consumption, and the independent variables are socioeconomic and demographic variables postulated to vary with consumption.

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Choice modeling provided the data in column A— purchase probability.								
	Which customers should the firm target? Suppose that the total cost of reaching one of these customers is \$3.50.							
	Customer	A Purchase Probability	<i>B</i> Average Purchase Volume	C Margin	D Customer Profitability = A×B×C			
	1 2 3 4 5 6 7 8 9	30% 2% 10% 5% 60% 22% 11% 13% 1%	\$ 31.00 \$143.00 \$ 54.00 \$ 88.00 \$ 20.00 \$ 60.00 \$ 77.00 \$ 39.00 \$184.00	$\begin{array}{c} 0.70 \\ 0.60 \\ 0.67 \\ 0.62 \\ 0.58 \\ 0.47 \\ 0.38 \\ 0.66 \\ 0.56 \end{array}$	\$6.51 \$1.72 \$3.62 \$2.73 \$6.96 \$6.20 \$3.22 \$3.35 \$1.03	6 - 97		

	oice model chase prol	- · ·	ed the da	ata in co	lumn A—	
=	ich custom several app		- $ -$			
1. A	verage exp	pected pro	ofit			
1	$10x(\$3.72-\$3.50)_A = \$2.20_B$			С	D Customer	
	Customer	Purchase Probability	Purchase Volume	Margin	Profitability = A×B×C	
	1	30%	\$ 31.00	0.70	\$6.51	
	2	2%	\$143.00	0.60	\$1.72	
	3	10%	\$ 54.00	0.67	\$3.62	
	4	E 01	A 00 00	0 (0	¢0 70	
	4	5%	\$ 88.00	0.62	\$2.73	
	4 5	60%	\$ 20.00	0.58	\$6.96	
	4 5 6	60% 22%	\$ 20.00 \$ 60.00	0.58 0.47	\$6.96 \$6.20	
	4 5 6 7	60% 22% 11%	\$ 20.00 \$ 60.00 \$ 77.00	0.58 0.47 0.38	\$6.96 \$6.20 \$3.22	
	4 5 6 7 8	60% 22% 11% 13%	\$ 20.00 \$ 60.00 \$ 77.00 \$ 39.00	0.58 0.47 0.38 0.66	\$6.96 \$6.20 \$3.22 \$3.35	
	2 3 4 5 6 7 8 9	60% 22% 11%	\$ 20.00 \$ 60.00 \$ 77.00	0.58 0.47 0.38	\$6.96 \$6.20 \$3.22 \$3.35 \$1.03	6 - 98

	Choice modeling provided the data in column A— purchase probability.						
	Vhich custom e several app		- $ -$				
2. Largest 3 customers (2, 4, & 9)							
	1.72+2.73+1	.03 = 5.48	<i>B</i> Average	С	D Customer		
	Customer	Purchase Probability	Purchase Volume	Margin	Profitability = AxBxC		
	1 2 3 4 5	30% 2% 10% 5%	\$ 31.00 \$143.00 \$ 54.00 \$ 88.00	0.70 0.60 0.67 0.62	\$6.51 \$1.72 \$3.62 \$2.73		
	5 6 7 8	60% 22% 11% 13%	\$ 20.00 \$ 60.00 \$ 77.00 \$ 39.00	0.58 0.47 0.38 0.66	\$6.96 \$6.20 \$3.22 \$3.35		
	9 10	1% 4%	\$ 39.00 \$184.00 \$ 72.00	0.66 0.65	\$3.33 \$1.03 \$1.87	6 - 99	

	Choice modeling provided the data in column A— purchase probability.								
ם נ			ers should proaches t						
З	В. Та	rget 1, 3,	5, &6						
	\$6.51+\$3.62+\$6.96+\$6.20 - (4x\$3.50)=\$9.29.								
		Customer	A Purchase Probability	Average Purchase Volume	Margin	Customer Profitability = A×B×C			
		1	30%	\$ 31.00	0.70	\$6.51			
		23	2%	\$143.00	0.60	\$1.72			
		3	10%	\$ 54.00	0.67	\$3.62			
		4 5	5%	\$ 88.00	0.62	\$2.73			
			60%	\$ 20.00	0.58	\$6.96			
		6	22%	\$ 60.00	0.47	\$6.20			
		7	11%	\$ 77.00	0.38	\$3.22			
		8	13%	\$ 39.00	0.66	\$3.35			
		9	1%	\$184.00	0.56	\$1.03	100		
		10	4%	\$ 72.00	0.65	\$1.87	- 100		

















