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# U.S. Army Custom Segmentation System

Ms. Linda Clingan G2 - Center for Accessions Research, U.S. Army Accessions Command Fort Knox, Kentucky



# Outline

- Where I work USAAC G2
- Understand who the Army's Target Audience is
  - Explain the challenges to the Army
- Segmentation Overview
  - Show Army Recruiting Command Geographies
  - Explain Market Segmentation
  - Show what Army Custom Segmentation (ACS) is
- Give examples of Army Custom Segments
  - Discuss how the Army uses Segmentation
    - 1<sup>st</sup> Recruiting Brigade
  - Discuss the future of Army Custom Segmentation









# U.S. Army Accessions Command (USAAC)

- USAAC was established by general order on 15 February 2002
- Subordinate command of TRADOC
- Integrated C2 of the recruiting and initial military training for:
  - Officer
  - Warrant officer
  - Enlisted forces
- Meets human resource needs of the Army





# G2 – Center for Accessions Research (CAR)

# **Mission**

Conduct research, studies and analysis for Army accessions

Develop future concepts, initiatives and innovations to achieve command's strategic vision

Conduct testing and experimentation of those concepts

Integrate internal and external research to support the development of strategic plan

Integrate the initiatives of the subordinate commands





# Understanding the Army's Market



# Who is the Army's Target Market

- 17-24 year old males and females
- High school diploma graduates
- Score high on military test
- Physically fit (must meet medical, weight and fitness standards)







## **Market Location**

### 17-24 Qualified Military Available by County





# What are the Challenges in Army Recruiting?





# **Challenges to Army Recruiting**

- Influencers
  - Mothers, fathers, friends, teachers, coaches, clergy
- Other Services
  - Air Force, Navy, Marines, Coast Guard
- Colleges
  - College is first choice for high school grads and their parents
- Work Force
  - Companies are now recruiting students who score high on SAT/ACT for internships and will pay for college
- Global War on Terrorism (GWOT)





# Where is Army Recruiting?





# **US Army Recruiting Command**



# What is Market Segmentation?





# **Market Segmentation**

Market segmentation is individual or intergroup differences in response to marketing-mix variables.



<u>different demands</u> in a product or service category,
<u>respond differently</u> to changes in the marketing mix

# **Lifestyle Segmentation**

### **Claritas PrizmNE®**

- Household assigned 1 of 66 Segments (150 variables).
- Assigned Segment based on ZIP+4 (10-12 Households).
- Based on syndicated survey data and survey research.
- Updated Annually.



# Why Segment?

- Select target markets
- Prioritize marketing investments
- Help determine future opportunities
- Help understand buyers' wants and needs
- Increase efficiency in product development process
- Make marketing communications more efficient and effective



Claritas PrizmNE®



# What is Army Custom Segmentation?



# **The Equation**

Lifestyle Segmentation + Attitudes about Army service + Motivators for Army service + Barriers for Army service

## Army Custom Segmentation (ACS) System



# **Army Custom Segments**

- Translate market research and customer analysis into action:
  - Predictive Modeling
  - Direct Marketing
  - Customer Profiles
  - Reach Markets of Opportunity
- Create customer groups from custom Army market segments

• Use customer groups for directed marketing to **send** the **right message** in the **right medium** to the **right target** at the **right time** 



# The Methodology



# **Army Custom Strategic Segments**

Strategic Segment	Motivators	Barriers	Military Propensity Index
1. Obligation & Education	High Most	Low	232
2. Duty & Tradition	Moderate	Low	159
3. Cautious Crossroads	Moderate Most	High Most	137
4. Skill Seekers	Moderate	High	135
5. Fence Sitters	Low	Low	105
6. Just a Job	High Few	Moderate	102
7. Family Matters	Moderate	Moderate	95
8. Show Me	Moderate	High	80
9. Not For Me	High Few	High	77
10. Settled In	Low	Moderate	47

G2/Center for Accessions Research

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**U.S. Army Macro Segments for Broad Communications** 

<i>What do they want?</i>	<b>"Defenders"</b> To protect their beliefs, family, friends and country	<b>"Unrealized</b> <b>Dreams"</b> To find a path and reach their goals	<b>"Have it Nows"</b> To gain status by acquiring things and experiences	<b>"Option Seekers"</b> To be in charge of their own destiny
What do they believe?	Important to do the "Right thing"	Important to be a "Solid Guy"	Important to be recognized by others	Important to have choices in life
Attitude to Military	Admire military/ from military family/ feel Amer. should serve when needed	Realize that military can be a catalyst, but think they can always join 'later'	<i>Military is a means to an end to get rewards</i>	Military provides training & benefits, but you have to sacrifice too much
Motivators	Service to country, Personal development, New challenge, Army is honorable occupation	Leadership and Personal Devel., Job Security, Path to a better job, A way to express their character	A place to make something of self, Become a leader, Joining with friends, Adventure, Exciting, Physical fitness	Money for college, Technical skills, Job training and access to jobs, Financial benefits
Typical profile	Primarily Caucasian HS or Living at Home	Primarily Caucasian 2-yr College/Tech or SODO, or Working	Primarily Hispanic HS or Some College	Primarily African American HS or Some College
Associated Army Strategic Segments	#2 Duty & Tradition #1 Obligation & Education	#5 Fence Sitters #10 Settled In	#3 Cautious Crossroads	#4 Skills Seekers

Macro Segments cover 79% of Propensed Prospects and 79% of Production

Propensed Source: DoD Youth Poll Wave 10 Production Source: USAREC Data Warehouse as of 2 May 06 25 U.S.ARMY ARMY STRONG.

# Snapshot: ACS Strategic Segment 3

# "Cautious Crossroads"



Messaging for this group may be most effective in terms of overcoming barriers rather than targeting motivators.

**G2/Center for Accessions Research** 

### •Top Motivators

Wanted to be in Army Responsibilities that Others my Age Don't Get Physically Challenging Adventurous Army Best Option Strong Tradition of Service

### •<u>Top Barriers</u>

Army puts people like me in most dangerous jobs Army doesn't provide enough technical training Army doesn't have much status Friends would disapprove Disadvantage with respect to my peers Don't believe Army will deliver on promises Moral or religious beliefs

•Comprised 10.7% of all 17-24 year old contracts during FY03-06.

•Represents 10.14% of all 17-24 year of

ARMY STRON

# **Dominant Strategic Groups by Zip Code**



# 1<sup>st</sup> Recruiting Brigade

- Use past production and ACS ground counts to calculate penetration rate by station, company and battalion (at zip code level).
- Multiply the highest penetration rate for each station by the station's tactical segment ground counts to calculate potential.
- Use messages in the tactical marketing guide to put together the appropriate verbal communications to reach the primary segments in each station's area.



# Recruiting BN Potential by Segment

	Intelligence Preparation of the Market - Battalion								
1A RCT	IG BN ALBAN	Y	As Of RCM	I: APR	Pct YTD Rctg	Days: 58.98%	%	YTD	%of
TACTICAL SEGMENT	QMA POPULATION	%QMA POPULATION	FY POTENTIAL	%FY POTENTIAL	Y TD PRODUCTION	%YTD PRODUCTION	POTENTIAL ACHIEVED		
TS01	8,317	0.73%	19	1.04%	11	1.59%	58.85%	8	99.77%
TS02	13,429	1.18%	20	1.10%	16	2.32%	81.09%	4	137.47%
TS03	38,545	3.39%	112	6.24%	49	7.09%	43.82%	63	74.29%
TS04	27,388	2.41%	94	5.24%	38	5.50%	40.45%	56	68.59%
TS05	72,387	6.37%	51	2.83%	27	3.91%	53.17%	24	90.14%
TS06	15,764	1.39%	29	1.64%	14	2.03%	47.61%	15	80.72%
TS07	26,504	2.33%	30	1.68%	6	0.87%	19.92%	24	33.78%
TS08	15,090	1.33%	21	1.19%	8	1.16%	37.40%	13	63.40%
TS09	8,852	0.78%	19	1.08%	7	1.01%	36.17%	12	61.33%
TS10	13,060	1.15%	36	2.01%	18	2.60%	49.95%	18	84.68%
TS11	20,237	1.78%	32	1.78%	10	1.45%	31.38%	22	53.20%
TS12	11,453	1.01%	33	1.86%	9	1.30%	27.03%	24	45.82%
TS13	2,918	0.26%	7	0.41%	2	0.29%	27.21%	5	46.12%
TS14	5,937	0.52%	17	0.94%	2	0.29%	11.88%	15	20.15%
TS15	5,451	0.48%	13	0.72%	2	0.29%	15.43%	11	26.17%
TS16	7,322	0.64%	6	0.32%	1	0.14%	17.31%	5	29.35%
TS17	14,740	1.30%	14	0.76%	4	0.58%	29.20%	10	49.51%
TS18	17,395	1.53%	30	1.67%	11	1.59%	36.76%	19	62.33%
TS19	23,086	2.03%	66	3.69%	24	3.47%	36.34%	42	61.61%
TS20	140,007	12.32%	272	15.20%	97	14.04%	35.61%	175	60.37%
TS21	12,074	1.06%	17	0.94%	2	0.29%	11.91%	15	20.20%
TS22	38,532	3.39%	101	5.63%	38	5.50%	37.65%	63	63.83%



# 1<sup>st</sup> Recruiting Brigade

- "Must Keep" zip code:
  - Army takes at least 50% of the DoD contracts
- "Must Win" zip code:
  - Army takes less than 50% of the DoD contracts
- Use ACS ground counts by zip and marketing guide to find and speak to prospects in order to take over the "Must Win" zip codes



# **Army Custom Segmentation Context**



# **Tactical Marketing Guide**

### **Tactical Segment #1**

### TACTICAL SEGMENT 1

(Strategic Segment 1: Obligation & Education)

### OVERVIEW

Tactical Segment 1 is comprised of predominately full-time high school or early college Hispanic students. Tactical Segment 1 has a very high propensity to join the military and ranks second only behind Tactical Segment 13. These Hispanic students, age 16 to 20, come from households of middle to downscale economic status that can be typically found in Town & Country and Second City neighborhoods. Besides the military, these teens are looking at attending college.

### DEMOGRAPHICS

Tactical Segment 1 is a small group, making up only 0.84% of the target population.

### Brigade:

Brigades by Penetration Index						
Rank	Bde	Penetration Index				
1	1st	112				
2	5th	110				
3	2nd	103				
4	6th	93				
5	3rd	82				

Brigades by Volume							
Rank Bde % of Tactical Seg							
1	6th	43.26%					
2	5th	24.45%					
3	1st	16.98%					
4	2nd	10.64%					
- 5	3rd	4.66%					

### Battalion:

Top 10 Bn by Penetration Index							
Rank	Bn	Penetration Index					
1	4N	152					
2	41	150					
3	1N	141					
4	4G	137					
5	3E	136					
6	3G	130					
7	3N	129					
7	- 5C	129					
9	1G	127					
10	4E	122					

3	1st	16.98%
4	2nd	10.64%
5	3rd	4.66%
	Ten di	0 Be hu Valuese
		0 Bn by Volume
Rank	Bn	% of Tactical Segment
1	6F	15.05%
2	6K	11.66%
3	1G	9.04%
4	4K	8.05%
5	6G	7.11%
6	4C	6.81%
7	4E	6.01%
8	61	4.12%

3.28%

Top Motivators	Rank
Friends joined	1
Leadership skills	1
Wanted to be in Army	2
Responsibilities that others my age don't get	1
Commitment, loyalty, & dedication	1
Improve myself & develop potential to fullest	1
Top Barriers	Rank
Moral or religious beliefs	15
Army puts people like me in most dangerous jobs	15
Disadvantage with respect to my peers	14
Army doesn't have much status	17

### PRODUCTION CHARACTERISTICS (FY03-06 17-24 Year Old Contracts)

### SUMMARY

In summary, Tactical Segment 1 belongs to Strategic Group 1, Obligation & Education. Their demographic make-up is primarily young high school and early college Hispanic students. This segment has a very high likelihood to join the military ranking second overall. They are small but a prime target for the Army with low maintenance. These potential recruits find the Army appealing, have positive perceptions of both the military and Army, and their family supports the military choice. Likely, many of these potential recruits will seek out the Army, and require very little direct marketing.

Obviously, the theme for messaging should focus on patriotism and personal development. The key will be to not waste too much effort on these individuals, as you will be to some degree "preaching to the choir." The potential challenge for this group, outside of wasting effort on over-selling this group, lies more in attracting this potential recruit to the Army as opposed to the other service types.

Tactical Marketing Guide located at: https://my.usaac.army.mil/downloads/usaac/HQ/CAR/MRA/MRT/Tactical Marketing Guide 2006.pdf



**Strategic Marketing Guide** 

### Strategic Segment #3 – Cautious Crossroads

### STRATEGIC GROUP 3: CAUTIOUS CROSSROADS

### OVERVIEW

Strategic Group 3, Cautious Crossroads, is comprised of younger (age 16-19) non-Caucasians in high school or a two-year college who find the military an appealing option. This younger group is defined as living in mid-scale households in Suburban and Town & Country areas. If they were not drawn to the military, college would be the alternate choice for this group.

### DEMOGRAPHICS

Cautious Crossroads accounts for 10.6% of the 16.24 year old population in the United States, making it the fourth largest of the ten strategic groups.



	Penetration Index	Penetration Ranking	% of all Strategic Group	Volume Ranking
6 <sup>th</sup> Bde	149	1	35.6%	1
2 <sup>o</sup> Bde	97	2	17.5%	3
1 <sup>et</sup> Bde	93	3	21.5%	2
5 <sup>m</sup> Bde	89	4	15.9%	4
3° Bde	56	5	9.6%	5
			100%	

	Penetration Index	Penetration Ranking	% of all Strategic Group	Volume Ranking
6F	246	1	12.41%	1
16	233	2	9.95%	2
36	209	3	3.49%	9
61	182	4	6.65%	3
4K	181	5	3.74%	7

### PRODUCTION CHARACTERISTICS

- Cautious Crossroads contracts comprised 10.20% of all 17-24 year old contracts during FY01-04. They are over-represented in contract production with a production index of 128 (Strategic Group 3 represents 7.99% of all 17-24 year olds).
- This group is significantly (20%) less likely to yield TSC I-IIIA recruits. Only 56.3% of these contracts were TSC I-IIIA, compared with 70.2% of all 17-24 year old contracts.
- Race/Ethnicity Production Statistics:

	Caucasian	African- American	Hispanic	Other
% of Group 3 (17-24 Pop)	0%	27.64%	53.10%	19.25%
% of FY01-04 Contracts from Group 3	0%	48.29%	43.15%	8.56%
Production Index within Group 3	N/A	175	81	44

Group 3 Provided:

0% of all Caucasian contracts 26.14% of all African-American contracts 36.96% of all Hispanic contracts

- In comparison with total USAREC 17-24 year old contracts, recruits Cautious Crossroads are:
  - ⇒ Just as likely to be female
  - ⇒ Just as likely to DEP Loss
  - ⇒ Almost three times more likely to be non-citizens
  - Just as likely to be a high school senior, or hold a high school diploma or GED at time of contract
  - ⇒ Somewhat less likely to be married
- Significantly (20%) less likely to go Combat Arms and significantly (24%) more likely to go Combat Service Support



# The Future for Army Custom Segmentation?





# What's Next?

- Refine the market by:
  - Updating survey's, data, and ad tracking results
  - Transitioning from demographics to psychographics
- Arm Recruiters with "Tools"
  - Availability of custom targets for their prospects:

"send the right message in the right medium to the right target at the right time"

- Tactical Segmentation:
  - Promote the use of Army Custom Segmentation among ALL recruiting brigades
  - Develop creative material that can be used at the local level which corresponds to the Strategic/Tactical Segments
    - Posters
    - Radio Spots
    - Print Ads
    - Direct Mail







"Soldiers deserve the ultimate respect because they are fighting for everyone...the Army is made up of strong people.... People who are willing to work together and who put everything on the line."

Source: McCann Worldgroup U.S. Army Recruit Study, September 2005



### US Army Custom Segmentation System Abstract

Ms. Linda Clingan

Keywords:

Recruiting, marketing, segmentation,

The US Army has incorporated the use of geo-demographic segmentation for market research and analysis for over 10 years in order to determine market potential and identify markets of opportunity for recruiting. This type of segmentation system is advantageous because it is responsive, and since it is tied to geography the Army can use it to target for direct mail, events, etc. However, geo-demographic segmentation has limited efficiency and effectiveness in Army recruiting because the system addresses whole family demographic and behavioral attributes and does not address potential applicant behavior and, more importantly, attitudes. To address this shortfall, the Army pursued development of a custom segmentation system. The objective of the project was to build a segmentation scheme that links geographic and attitudinal attributes of the target market in order to 1) build a bridge between marketing and sales forces, 2) send the right message to the right individual at the right time, and 3) effectively and efficiently target and engage selected portions of the youth market. The result is the Army Custom Segmentation System, comprised of 39 Tactical Segments with differing attitudes, motivators, barriers and demographics. These segments are aggregated to 10 Strategic Segments that are used mainly for messaging. One USAREC Brigade has been utilizing and tracking the Army Custom Segment System. What 1<sup>st</sup> Recruiting Brigade has been doing will be presented.

