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Total	Objects	94.00	160.00	163.00
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you eat at?	French	3.00	7.00	7.00
	Greek	10.00	13.00	23.00
Sector Comments	Indian Pizza	0.00	1.00	0.00 3.00
	Pub	9.00	8.00	15.00
	Other	8.00	9.00	22.00
What type of music do you	Soul/Blues Classical	17.00	31.00 11.00	35.00 15.00
like?	New Age/Ambient	9.00	27.00	30.00
	Jazz	1.00	2.00	6.00
	Pop/Chart	0.00	0.00	0.00
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Volume XI, Number 9

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The 20-something lifestyle: hot tubs, wine & AOL

"Resplurgence," "sports" and "mellow moods" are three defining trends for 20-somethings as we enter the later 1990s, according to Irma Zandl, whose firm, The Zandl Group, is a New York City-based marketing consulting firm specializing in the under-30 consumer. Zandl recently surveyed her proprietary consumer panel of 20- to 29-year-olds to determine what activities (on a scale of 1 to 5) are becoming more cool and which are losing their cool status.

"Resplurgence" — Hedonistic activities, like gambling in Las Vegas, drinking a bottle of good wine and dining in fine restaurants are captivating 20-somethings. With the economy

more upscale and individualistic. Golf heads the list of sports that are getting cooler, followed by mountain biking and snowboarding. All these sports share the requirement of purchasing at least one pricey piece of equipment and access to very specific (and often exclusive) venues of play. Women are the most likely to say the WNBA and MLS are getting more cool, so it is clear that the success of new professional sports leagues is increasingly dependent on female fans, NASCAR's recent rise in popularity, however, seems fueled by males and their traditional love of motor sports.

"Mellow Moods" - 20-some-

V	hat's Getting Cooler	
"Resplurgence" %	"Sports" %	"Mellow Moods" %
Trip to Las Vegas 73	Golf 76	Time with Honey 74
Live Theater 68	Mountain Biking 67	Going On-line 73
Drinking Wine 61	Snowboarding 58	Cooking 70
4-Star Restaurants 60	WNBA 57	Going to Mntns. 64
Music Festivals 57	MLS 48	Picnics 51
Shopping 54	Martial Arts 42	Day at the Beach 48
Hot Tubs 54	Auto Racing 35	Meditation 40
Microbrews 53	Miniature Golf 32	Praying 39
Cocktails 50	Bowling 30	Playing Cards 37
Dance Clubs 49	Fencing 11	Yoga 20

strong and jobs plentiful, they want to enjoy their early adulthood by spending their freshly-earned money from their first jobs. Shopping is getting more popular as they indulge themselves on bigger ticket items. While they're out having fun, they are doing it in a classy way - sipping cocktails before attending a live theater performance holds lots of appeal. Marketers of big-ticket items, especially high-tech electronics, should reap benefits from this movement. Designer and premium products are also likely to benefit from this willingness to spend and indulge.

Favorite sports - Sports are going

things also like to chill and de-stress. Spending time with their honeys, cooking at home, picnics, and days spent in nature are getting more popular. Unlike the yuppies of the '80s, 20-somethings today don't want to sacrifice spiritual and mental well-being for material success. With more young adults cooking at home, supermarkets stand to gain more young customers and home furnishing and appliance companies should also benefit. Stress-relief products, e.g., home massage equipment, candles, aromatherapy products, could also see increases in sales. For more information call 212-274-1222.

Latin consumers love fast food

Eating out is both a nutritional and socioeconomic occasion in Latin America. Typically, Latin quick-service restaurants, or QSRs, compete not only with other QSRs, but with street stands, cafeteria-style fast meal

outlets a n d sit-down restaurants. A b o u t one in five Latins who buy/eat a



meal away from home does so at QSRs, according to research findings reported in *Latin America Perspective*, a newsletter published by Market Development, Inc., a San Diego, Calif., research firm.

Their wide variety of menus and prices and their emphasis on providing quality service to the customer have helped major American franchise QSRs take share from the local alternatives. QSRs in Latin America have been successful in taking market share from street vendors by offering a more reliable and hygienic meal, and from sit-down restaurants by offering a less expensive meal.

The predominant variables driving QSR use in Latin America are age, gender, socioeconomic status and certain unique regional attitude dimensions. Stabilized economies have increased disposable income, making it affordable for more people to buy at QSRs.

About twice as many Latin men use QSRs as Latin women, primarily because there are more working men than women on the road and in a greater variety of circumstances where a quick meal is an acceptable alternative to home-cooked meals.



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Study focuses on mainland China

A single-source media and marketing survey of the China mainland will be conducted by Sinomonitor Inc., a commercial research company related to CEMAC, a non-profit organization jointly initiated and established by the State Statistical Bureau of China and another Chinese government agency. The 1997 China Marketing and Media Study, based on 50,000 interviews with consumers across the country, will include information on demographics, product and brand usage, and media audience information for magazines, newspapers, television and radio. Sinomonitor will conduct the survey in conjunction with BMRB International and Telmar International. For more information call Stanley Federman at 212-725-3000.

New Las Vegas poll, gaming industry model from MRCGroup

The MRCGroup, Las Vegas, has announced the MRCVegasPoll, a monthly omnibus survey of the adult resident population of Las Vegas. Questions can be on any subject, including brand awareness, customer satisfaction, attitude and usage, media usage, concept screening and testing, and positioning. The telephone survey uses a sample of 900 adults. The company has also introduced MarketForecast, a research model capable of predicting a gaming market's revenue potential. The product integrates primary and secondary research with multivariate modeling to forecast demand and opportunity, based on a specific area's unique population characteristics (demographics and mar-



ket behavior) and industry dynamics. For more information call Jim Medick at 702-734-7511.

Qscan scans questionnaires

Quantime Corp., New York, has introduced Qscan, its new system for scanning paper questionnaires. Qscan integrates ReadSoft's Eyes & Hands scanning software into the Quantime System of survey research software. Oscan uses an enhanced version of Quanquest to design questionnaires and convert them into Microsoft Word format. The questionnaires contain the correct routing instructions and tick boxes and can be formatted to suit any user's house style. A Word macro then generates the instructions for scanning. At the end of the survey, Qscan generates a Quantum data file for tabulation. For more information call Anastasia Schleck at 212-447-5300 or visit the company's Web site at http://

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SAWTOOTH TECHNOLOGIES SEMINARS: Sawtooth Technologies will hold the following seminars near the company's offices in Evanston, III.: perceptual mapping: theory and practice, December 8; conjoint analysis: theory and practice. December 9-10; introduction to ACA & Sensus TradeOff. December 11. The seminars are designed for researchers who have had little or no practical exposure to the techniques. With the exception of the one-day introduction to ACA/ Sensus TradeOff, the classes are not training classes for Sawtooth Technologies products. For information on fees and registration call Nicole Garneau at 847-866-0870 or visit the company's Web site at http://www.sawtooth.com.

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Case history



Worldwide tracking study keeps IBM in touch with mainframe users By Joseph Rydholm. OMRR editor



International research

wice a year, during the spring and fall, IBM conducts a tracking study in 14 languages in 27 countries throughout Europe, North and South America, and Asia. One of every six sites where an IBM S/390 Parallel Enterprise Server is in use is sampled. With the basic purpose of capturing trend data on enterprise server, or mainframe, computing, the study tracks information on a variety of topics, including perceptions of IBM and competitive products, product demand, future acquisition plans, preferred marketing channels and preferred product information sources.

Respondents are asked about the computing equipment they have installed, their future acquisition plans, and their impressions of the various vendors. "This study is the most extensive sampling of the view of large customers inside or outside IBM," says Ed Hogarty, manager of market research and business support, System 390 brand marketing, IBM, Poughkeepsie, N.Y. "We track how we're doing on an ongoing basis, anything from sales and service to product capabilities, announcement effectiveness, and awareness and purchase intent. We keep it broad because the primary purpose is to track trends, not to get a deeper understanding of customer wants and needs."

The study helps IBM see how successful it is in penetrating key industries and also gives an idea of how IBM and competitive equipment is used at both large and small businesses. "The survey represents solid, quantitatively supported data points. We analyze it and then review it with the sales force in each of the countries and get their interpretations, and come back with a set of the top 10 issues that the field is wrestling with, to which we then respond," Hogarty says.

The respondents, both IBM customers and non-customers, have responsibility for making computer system acquisition decisions at their respective companies. For the most part, the interviews are conducted by telephone, but some respondents are also given the option to complete the survey via diskette. IBM is exploring the Internet as another option.

Interviews are conducted by Princeton, N.J.-based research firm RONIN Corp., at its international Call Centre in London and by another research supplier. RONIN conducts the European and Asian interviews using Results for Research, a RONIN-developed project management research tool and CATI package. The software simplifies the navigation of complex questionnaires through a database driven system, allowing interviewers to select items from extensive lists. For example, interviewers working on the IBM project are required to select a computer model from a list of 4,000 brands and models.

To make sure results are consistent and applicable across each geography, the questionnaires are kept identical, with country-specific responses displayed only for the countries where they apply. The CATI package allows for questions and responses to be filtered on a country basis, which simplifies the cleaning, coding, and analysis processes, says Elizabeth McNair, senior project manager, RONIN Corporation.

"We track how we're doing on an ongoing basis, anything from sales and service to product capabilities, announcement effectiveness, and awareness and purchase intent. We keep it broad because the primary purpose is to track trends, not to get a deeper understanding of customer wants and needs."

Accurate translations

With so many languages to work in, accurate translation is a major component of successfully conducting IBM's tracking study. For consistency purposes, RONIN uses two translation firms, one for European languages and another for Asian languages. In addition, IBM personnel in the respective countries review the questionnaire to ensure proper translation of technical terms.

Large-scale global or international studies require a

continued on p. 62

International research



OMRR editor

s the world's largest maker of air conditioning, heating and refrigeration equipment, Carrier Corporation is no stranger to global commerce. The Farmington, Conn.-based company does business in 167 countries. Its products are designed and manufactured in sites around the world.

Carrier had conducted trade-off research on its line of hiwall ductfree split air conditioning units, which are used in commercial and residential settings, but that research had focused on issues like efficiency, sound level, size, etc. As designers readied new models, the company wanted to find out which control features (things like timing functions and air distribution options) would be most desirable and feasible, given the amount of money budgeted for control features during product development. In addition, was there an opportunity to make Carrier's products stand out in the individual foreign markets by offering features customized to those markets?

"Our products and those of our competitors offer a menu of features. We wanted to look at those features currently offered, as well as others we thought were possible, and try to understand which ones were most valued by customers," says Bob Whitwell, director, global ductfree split systems, Carrier Corp.

R

"We wanted to see if we could use the same product in every market and, if so, what the potential impact of doing that would be on customer satisfaction. We also wanted to understand if there were opportunities for differentiation in individual markets by providing some features that aren't generally valued on a global basis."

Kano method

Rather than a standard conjoint study, which it had used in the past, Carrier and its research partner, BAIGlobal, Tarrytown, N.Y., conducted face-to-face interviews with potential commercial and residential users of the ductfree systems in Italy, Spain, Korea and Singapore using the Kano method.

Based on the work of Noriaki Kano, a professor at Tokyo Rika University, the Kano method aims to uncover the subtle reasons why certain product attributes are more desirable than others by requiring respondents to answer two-part questions for each attribute: "How do you feel if a feature is present in the product?" and "How do you feel if the feature isn't present?" Respondents must answer each part with one of five replies:

• I like it that way.

It must be in the product.It does not make a difference to me.

• I can live with it that way.

• I dislike it that way.

The Kano method tells you how attractive a feature is and how a person views it by classifying it into one of six categories based on the combination of answers to the two-part questions:

 Attractive — The customer is more satisfied when the product has this feature, but is not necessarily dissatisfied if it doesn't. On a car, for example, an automatically retracting radio antenna is nice to have but its absence wouldn't make a person choose not to buy the car.

• Must-be — The product must have this feature or the consumer would be dissatisfied, but the consumer is neutral about it otherwise, because it's an expected feature. Continuing with the car example, you expect a car to have good brakes.

• One-dimensional — The more of the feature, the better. The better a car's gas mileage, the happier the consumer is. If it doesn't have it, people are dissatisfied.

• Reverse — The customer does not want the feature and having it means dissatisfaction. An example might be a car's color.

• Indifferent — The customer doesn't care either way. Having the feature doesn't mean satisfaction or dissatisfaction.

 Questionable — The customer's responses on this feature contradict themselves.

"We had proposed using conjoint but there was a curiosity about this methodology," says Gunilla Broadbent, president of the Worldwide Services Division of BAIGlobal. "The client wanted to see if it might give more nuance. Conjoint gives you values which are linear, which is an advantage. You can really look at the difference in importance between attributes because the level of the utility is totally linear, which makes it easier to interpret but isn't always totally correct, because there are certain things that, from an emotional point of view, might be more or less important to a person but they don't come out."

"We were trying to look for an alternative that wouldn't involve the cost and limitations of the traditional types of trade-off, conjoint and discrete choice," says Joe Lanzetta,



director of global marketing research, Carrier Corp. "This approach allowed us to construct a survey where respondents could answer questions on 15 or 20 attributes and give us an idea of the importance of each. In the past we had used conjoint and discrete choice, which are good techniques, but one of the limitations is the number of attributes you

can efficiently test. You can test a lot of attributes but it requires setting up more and more scenarios, and that can be time-consuming and expensive."

Broadbent says that while the Kano method does provide insights to the subtle reasons why one feature is preferred over another, the technique isn't a replacement for conjoint. "This method presents a challenge, especially when you're dealing with several different languages, to find the right nuance and the right way of expressing it, so we did a lot of pretesting before we were satisfied with the wording. It's very difficult to always find exact equivalents to what you had in English, and here it's especially important because if the nuance is wrong, the whole analysis becomes wrong. That's a drawback to the technique; it is very sensitive to language."

"We had to be a little more careful on translation because we wanted to maintain the meaning of statements like 'I like it that way.' You had to make sure that you captured the essence," Lanzetta says.

Measuring price sensitivity was another facet of the research. Respondents were asked to indicate a range of prices, including prices at which they would view the product as so inexpensive that it might be shoddy, those at which it's a bargain but a quality product, and those at which it's unaffordable. "As the manufacturer, you have to define the prices, which may be difficult. This way the consumers define the price for you. By asking people how much they're willing to pay you probably get an unrealistic price, but with the approach we used, you understand where the person is coming from, what is too cheap or too expensive, how big the normal price range is for that person and where it falls," Broadbent says.

Biggest lesson

Working on this study, his second international research project at Carrier, Whitwell says he learned a lot. The biggest lesson is that it's helpful to have a research company handle the overseas interviewing and coordination. "For the

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Don't forget your at-risk customers

By Bill Etter

Editor's note: Bill Etter is vice president, director of research at Rockwood Research, St. Paul. He can be reached at 612-697-5003.

ustomer satisfaction research continues to be a hot topic. Conferences and seminars focus on it. Market ing research journals devote entire issues to it. Research firms claim expertise in it. But there is increasing awareness that measuring customer satisfaction is not enough (see for example, Jones and Sasser (1995), and Pruden, et al (1996)). The concepts of loyalty and brand equity are mentioned more and more as important components for customer retention. This article will focus primarily on the concept of loyalty. In particular, we consider loyalty as a continuum and suggest that it is important to look at both ends of the loyalty spectrum. In the process of looking not only at the most loyal customers, but also the least loyal, we define, in a somewhat different fashion than some other researchers, the concept of penalty and reward attributes and introduce the concept of power attributes. These concepts are illustrated with data from a real world study.

Loyal and at-risk customers defined

Researchers often define loyalty using one or some combination of three measures — overall satisfaction, intention to repurchase, and willingness to recommend. The work of Jones and Sasser (1995) is an example using a single measure, intent to repurchase, as a measure of loyalty. We have followed the lead of some others in using all three measures to define loyalty.

A recent article in these pages (Pruden, et al (1996)) suggested that using all three measures is, "... not only simplistic, it also lacks potential diagnostic value." Simplicity (which is related to parsimony) has long been recognized as a virtue in many areas of human endeavor, including analysis, and this article will suggest that there is a good deal of diagnostic power in defining loyalty using these three measures, especially if the measures are collected for key competitors.

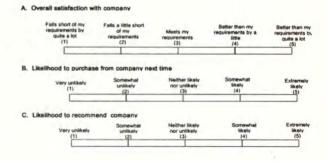
Others have argued the relative merits of behavioral ver-

14

sus attitudinal based measures of loyalty (e.g., Jacoby and Chestnut (1978) and Pruden, et al (1996)). We will not review those issues here. What follows is essentially a realworld example of the diagnostic power that can be obtained from data collected on the three above mentioned measures¹. We would suggest that two of these measures are quasi-behavioral (intention to repurchase and willingness to recommend) and one is attitudinal (overall satisfaction).

The concept of loyalty can be thought of as representing a continuum. At one end of this continuum a company can find its most loyal customers; at the other end are the customers who are least loyal. (We do not consider here former customers who might consider being customers again). We have chosen to give labels to the definitions of two types of customers: loyal customers and at-risk customers. Formally, we define loyal customers as those who rate a company a four or five (top two-boxes) on scales A, B, and C in Figure 1 and at-risk customers as those who rate a company a one or two (bottom two-boxes) on scales A, B, or C.

Figure 1. Definition of Loyal and At-Risk Customers



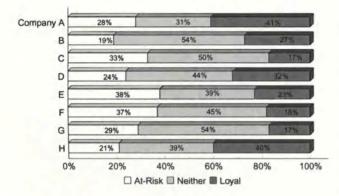
These measures are collected for all companies in a given respondent's consideration set².

Our definitions of loyalty and at-risk correspond roughly to the labels loyalist/apostle and defector/terrorist used by Jones and Sasser (1995). Their paper focuses primarily on the link between satisfaction and loyalty. Our focus in this article is primarily on the diagnostic link between perceived levels of performance on individual product/service attributes and levels of loyalty/at-risk.

Loyalty/at-risk assessment by company

Having competitive information allows loyalty and at-risk measures to be compared across competing brands or companies in a given market as shown in Figure 2.

Figure 2. Loyalty/At-Risk Assessment by Company



In this category the ratio across companies between highest to lowest loyalty is 2.4 (41/17) and the corresponding atrisk ratio is 2.0 (38/19). Thus in this category there are considerable differences in the proportion of loyal and at-risk customers across companies. Net loyalty, the difference between the percent of loyal customers and the percent of atrisk customers for a given company, is a measure of the commitment of a company's customer base. Table 1 shows that this commitment varies widely across companies in our example.

Table 1. Net Loyal Customers		
Company	Net Loyal %	
А	13	
В	8	
С	-16	
D	8	
E	-15	
F	-19	
G	-12	
Н	19	

While we haven't established it empirically, we would hypothesize that to the degree a company has a less committed customer base (i.e., has more at-risk customers than loyal customers) that company is vulnerable to an erosion of their customer base through brand switching behavior. We would

continued on p. 52



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True-life tales in marketing research

Editor's note: "War Stories" is a regular feature in which Art Shulman, president of Shulman Research, Van Nuys, Calif., presents humorous stories of life in the research trenches. He can be reached at 818-782-4252 or at artshulman@aol.com.

Ilen Karp of Ellen Karp Research/ ANERCA International recalls working on a project concerning AIDS. In preparation for upcoming interviewing, she visited a pharmacy, which happened to be very busy at the time, to purchase a large number of condoms. In the aisle displaying the condoms she merrily selected a wide variety of product, placing it in her basket as other shoppers either admired her with smiles or threw her disdainful looks.

Once she reached the checkout line, again the nearby shoppers noticed what was in her basket and either smiled or sneered, as Karp, thinking of her project, told them, "Busy weekend coming up."

At last she was checked through and gave the checker a personal credit card. Then, realizing that she was buying the condoms for a project, she took out a different credit card, one she used for business, and exclaimed, "No, give me that card back. Use this one. This is a business expense!"

A hush descended over Karp's checkout line.

Jerry Mandel of The Marketing Strategy Group tells about some one-on-one interviews he was conducting with wealthy investors. A heavyset respondent was in mid-sentence when his head dropped down on the table, and he became motionless. A shocked and con-

By Art Shulman

cerned Mandel stood up and was on his way to the phone to dial emergency medical assistance when the man raised his head and spoke up, "T've got this palsy that comes up every once in a while."

Mandel continued with the interview, though he admits that the respondent fared better than he did the rest of the way.

Ed Sugar of Pine Company, a Santa Monica, Calif., research firm, tells a sweet story. His mother's maiden name was Laurel Cane. So when she got married to Ed's father, she became Laurel Cane Sugar. Later, Ed's grandfather, Maurice Cane, married Ed's grandmother on the other side, B.J., making her Mrs. Sugar Cane.

In a focus group I conducted with kids, there was a cute seven-year-old girl who would not say one word during the session, not even when we went around the room and had the girls tell their names and what kind of toys they played with. Whatever I asked, even simple questions such as whether she liked something or didn't like it, or whether or not she would like to own the test toy, she remained silent. Her silence was surprising to me, since after the qualification screening with her mom, the recruiter spoke to the girl herself to make sure she wasn't shy and could express herself.

After the session, when I told the hostess about the girl's silence, she explained that she'd overheard the mom talking with her daughter in the lobby prior to the session. It seems that the girl had gotten into trouble with her teacher that day at school for talking too much, and was reprimanded by her mom for this misbehavior. So, from the girl's point of view, she was really behaving well during the group session by not opening her mouth.

Carol Davis of Davis Marketing Research tells about an interviewer who'd worked for her a long time, and always worked on taste tests. The interviewer was pouting about not being assigned to a certain project. When Davis asked why the woman was upset, the interviewer said, "You know how I like to work on taste tests."

Despite Davis' disclaimer that no taste tests were scheduled the interviewer insisted, "Oh, yes, there's a corn study that starts tomorrow. It's on the schedule."

Trying to keep a straight face, Davis patiently explained that the study was for a foot corn remedy.

Ron Sellers of Ellison Research reports working on focus groups with a very tough recruit of business professionals (doctors, dentists, attorneys, etc.). They managed to recruit two attorneys for the first group. In the waiting area during rescreening, the observant hostess noticed each attorney glancing nervously at the other. The tension in the room was high. Turns out they were about to conduct focus groups with rival attorneys on a very ugly, high-profile case. One of them was paid and sent home.

In future issues, we'll report on more quirky, loopy and strange happenings in the world of market research. If you'd like your story to be told — anything related to research is usable, from spilling soup on your client's new suit to cute answers respondents provide on questionnaires — please call me at 818-782-4252 or, better yet, write it up and fax it to me at 818-782-3014 or E-mail me at artshulman@aol.com.

ACCOUNTANTS WHO DO STAND-UP COMEDY

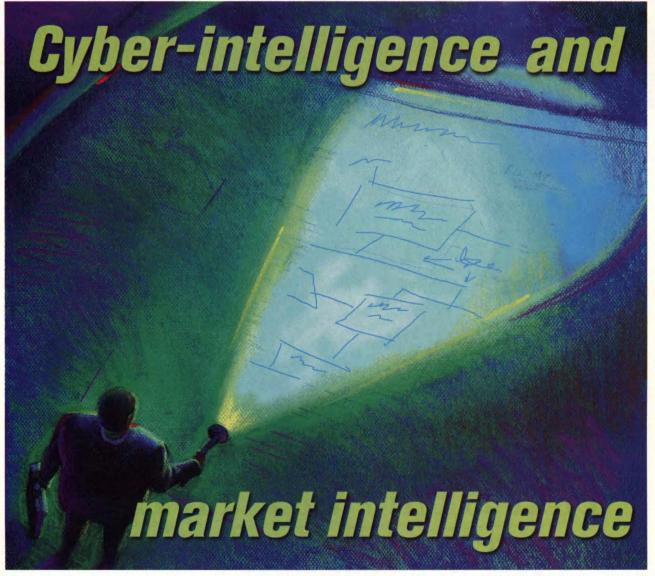
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Competitive intelligence research



Editor's note: John McGonagle and Carolyn Vella are managing partner and founding partner, respectively, of The Helicon Group, Blandon, Pa. They can be reached at 610-916-2081. This article is adapted from their book, A New Archetype for Competitive Intelligence (Westport, Conn.; Quorum Books).

• ver the next several years, we will be seeing see the emergence of a new form of business intelligence, what we call Cyber-Intelligence[™]. By this term, we mean to elicit a vision of an intelligence function which operates almost without visible boundaries. Realistically, in the corporate world, everything must By John McGonagle and Carolyn Vella

be somewhere. But intelligence is a function that is truly without boundaries. So we must allow for the need for a corporation to have discrete operations, yet recognize that they will necessarily overlap in focus and in operation. And, in seeing it in this way, we must also appreciate that this goes against the grain of corporate operations and structure.

As we view it, Cyber-Intelligence is currently composed of a variety of elements, which can be seen as building blocks. Each has several elements in common:

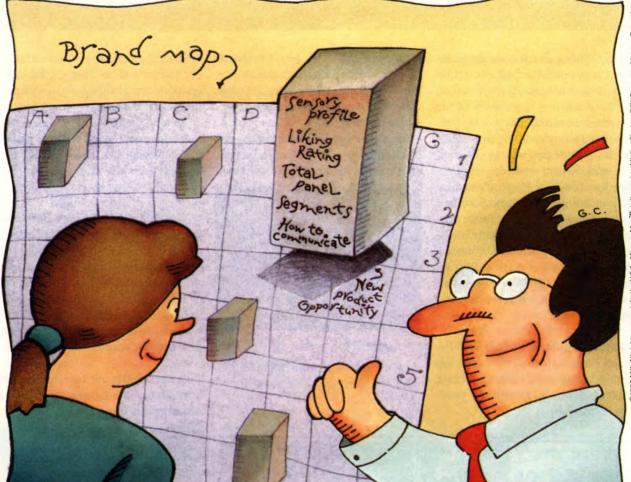
• they are outward focused, at least in part, and

• they are all linked, however indirectly, to the processes that make up competitive intelligence (CI).

Cyber-Intelligence does not yet exist in most companies. However, there are a variety of different disciplines which are all building blocks in the task of creating a true corporate intelligence. The building blocks of Cyber-Intelligence are the following:

- competitive intelligence
- strategic intelligence
- market intelligence
- crisis management
- benchmarking
- · reverse engineering, and
- · defensive (or counter) intelli-

continued on p. 57



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Vijav Mahajan has been given the 1997 Parlin Award, an honor bestowed by the American Marketing Association and the marketing department of the Wharton School of Business at the University of Pennsylvania on individuals who have made outstanding contributions to the field of marketing research. Mahajan, the John P. Harbin Centennial Chair in Business, Graduate School of Business, The University of Texas, Austin, has worked on the strategic implications of market penetration models and analysis and has presented his research at more than 70 universities and research institutions in more than two dozen countries.

Jonathan Rubin has joined *NFO Re*search, Inc., Greenwich, Conn., as president of its new division, InfoCom. Jill Wynn has been named vice president of InfoCom. Alliance Research, Inc., Crestview Hills, Ky., has named **Beth Daush** vice president of client services at its Dallas office.

Market Strategies, Inc., Southfield, Mich., has named **Carolyn Holmes** research director of its Healthcare Divi-



Holmes

Thomas

sion. In addition, **John Thomas** has been promoted to research director of the division. Frank Leinweber has joined *Chilton Research Services*, Radnor, Pa., as a research consultant specializing in the health care industry.

Junghwan Choi has been named vice president, marketing sciences, at *ConwaylMilliken & Associates*, Chicago.

Neil Palosaari has been named market research associate at *C.J. Olson Market Research, Inc.*, Minneapolis. Jolie Kennedy has been named market research assistant.

Aragon Consulting Group, St. Louis, has named **Steven Ballou** vice president and associate research director.

Brian Schultz has been named vice president at the Cincinnati office of *Market Facts, Inc.*



Schultz

Knopf

CB&A Market Research, Winston-Salem, N.C., has promoted **Pam Knopf** to vice president of operations. In addition, the company promoted **Rita Lewis** to textile lab coordinator and **Trent Creed** to building manager. **Karen Lefler** has joined the firm as senior project manager.

Darlene Shelton has joined *The Matrix Group*, Lexington, Ky., as field director. **Samantha Eades** has been named project coordinator.

MovieFone, Inc., New York, has hired **Jay Mattlin** to manage its movie audience research efforts.

continued on p. 66

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researchers since 1977.



Ziment, a New York-based research firm, held its second annual international marketing research conference at its headquarters in New York. The theme: the need for international research to always involve local expertise. Latin America was selected as the featured region for the conference in response to the region's growing importance in multinationals' international marketing efforts.

The conference featured talks by representative from four of the Latin American partners in The Research Alliance: Brazil, Argentina, Colombia and Mexico/Central America. Ziment is the U. S. representative for the Alliance, a worldwide international network of strategic full-service marketing research consultancies.

In attendance were marketing and marketing research professionals from a number of multinational companies, including Revlon, Citibank, Merck & Co., Bristol-Myers Squibb, Advanta National Bank, Lucent Technologies, Hewlett-Packard and BellSouth.

The conference started off with an introductory presentation by Howard Ziment, managing director of Ziment, who spoke regarding the importance of using local expertise in conducting research in international markets. He referred to the five C's of international research: careful design, control, consistent analysis, culture, and crave local expertise. He ended his talk by indicating the need for local expertise even in Latin American markets, because although close by, they are all very different from the U.S., with many of us holding misperceptions of the region.

Ziment was followed by Gustavo Mendez-Kuhn, president of Improdir, Mexico City. He indicated that although Mexico is still recovering from the peso crisis in December, 1994, it is now at a point where investment in Mexico would be advantageous to those firms who decide to do so. This is because President Zedillo has implemented economic reforms and plans that are proving to be effective in moving the economy forward. Economic growth of at least 5 percent per year is predicted between now and the year 2000.

Meanwhile, the consumer in Mexico is interested in the quality of U.S.-made products, and will seek out this quality as long as pricing is not prohibitive.

Juan Jose Lloret, managing director of Market Link, Buenos Aires presented the economic picture in Argentina. The per capita income in Argentina is far above (double) that found in other Latin American countries. However, the availability of products, especially in terms of the nearly infinite choices found in the U.S., is not prevalent in Argentina. Therefore, there actually can be said to be pent-up demand in Argentina for high quality products that can enhance Argentinean lifestyles.

Next, Liliana Baepa, vice president of International at Market Research de Colombia, spoke to the group on the characteristics of the Colombian people, their attitudes, media habits and goals in life. They are generally happy compared to measured levels in other Latin American countries, and consider the home and family to be of high priority in their lives. They are highly motivated in their work lives. In urban areas, they universally watch TV and listen to radio, and a high majority (over 80 percent) read newspapers/magazines.

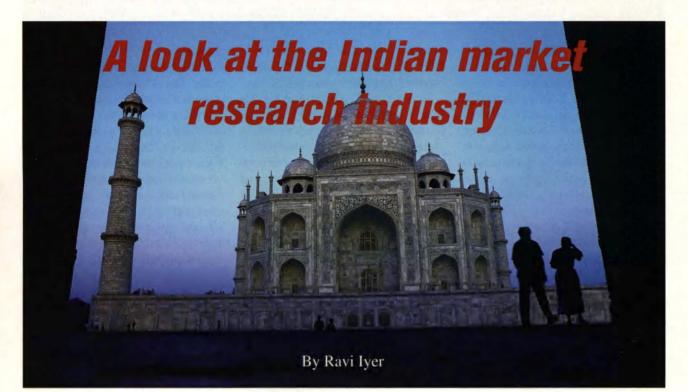
Although violence and narco-terrorism is of concern to them, they are actively seeking to build better lives and to achieve higher education. Their main goal is to have success in their career and to have family and friends be proud of them.

She closed by speaking of important cultural nuances with respect to conducting research in her country. As an example, telephone surveys cannot be

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International research



Editor's note: Ravi Iyer is president of Paradigm Technologies International, a Westwood, N.J. research firm. He can be reached at ravipara@aol.com. or at 201-722-3550.

he Indian marketing research industry has been growing by more than 30 percent for the past three years. The spending for marketing research activities is presently estimated at \$35 million. There are about 200 firms that provide marketing research services, of which eight to 10 firms are large and have nationwide capabilities. The torrid pace of growth is expected to stabilize at around 20 percent per year. Since the total spending for research comprises only one percent of total spending on all marketing services (advertising, marketing research, public relations, etc.), researchers believe the market holds tremendous potential.

Growth areas

The growth has largely been in the category dubbed "fast-moving consumer goods." This category, which comprises over 100 consumer products sold at the retail level, constitutes 60 percent of the total spending for marketing research activities. Other growth areas have been the financial services and automotive sectors.

The Indian automobile market was, until a few years ago, closed to the global giants. Deregulation has resulted in a rush of the world's major automobile manufacturers to India. Today, American, European, Japanese and Korean automobile companies manufacture vehicles in India. Demand for research in this area inevitably followed. Recognizing the need, several of the large marketing research companies have set up groups within their organizations to cater to this burgeoning market. The other major growth area has been in media services. While most research is conducted on consumer goods, business-to-business studies have been catching up. The main research interests of biz-to-biz studies have been in the office automation and industrial products areas.

Major players

The two giants in marketing research are the Indian Market Research Bureau (IMRB) and ORG-MARG. Founded in 1970, IMRB, the larger of the two firms, is also the largest marketing research organization in South Asia (India, Nepal, Sri Lanka and Bangladesh), and has a staff of 400. Several of the newer firms were founded by IMRB alumni. ORG-MARG was formed in 1995 by the merger of Operations Research Group (ORG) and Marketing and Research Group (MARG), and employs more than 900 people. The other large marketing research firms include Dun & Bradstreet Marketing Research, Protech India Limited, Indica Research, Marketing and Business Associates, MBL Research and Consultancy Group, MODE Research, Pathfinders: India, and Research International India. Several large U.S. and European firms have established a presence in India. They have accomplished this either through strategic alliances or partial ownership. Some well-known U.S. firms which have a presence include Dun & Bradstreet, Millward Brown, Gallup, and Yankelovich. European firms include Research International, Lintas Worldwide, MBL Group plc, MRB Group and VNU.

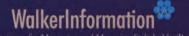
Almost all the large companies are headquartered in the city of Bombay, with branch offices in other large cities. Bombay is the business capital of

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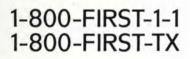
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656 Beacon Street, Boston, MA 02215 (617) 236-7080 2301 Hancock Drive, Austin, TX 75756 (512) 451-4000 the country. A few of the large firms are located in other cities such as New Delhi, Calcutta, Bangalore and Hyderabad. An average research study costs between \$5,000 and \$10,000.

Research methods

Quantitative research is the most

increasingly recognize the need for research, they balk at the high cost of telephone, and computer-assisted personal interviewing (CAPI) methods in collecting data.

The use of scanners and automated equipment at retail checkout counters in almost nonexistent. Nevertheless,

Company	nies With a Presence in India	
Dun & Bradstreet Marketing Research Pvt. Ltd.	Dun & Bradstreet, U.S.	
Indian Market Research Bureau	MRB Group Limited, U.K.	
Marketing and Business Associates Pvt. Ltd.	The Gallup Organization, U.S.	
MBL Research & Consultancy Group Pvt. Ltd.	The MBL Group, Plc. U.K.	
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ORG-MARG	VNU Group, The Netherlands	
Pathfinders: India	Lintas Worldwide	
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Source: ESOMAR Directory, Advertising & Marketing, and personal interviews.		

commonly used approach, accounting for 80 percent of the research studies conducted by companies in India. Qualitative makes up the other 20 percent. Due to lack of a strong research infrastructure, several of the data collection methods commonly prevalent in the U.S. cannot be used. The most common data collection method for quantitative studies is in-person interviews. The response rate for this method is up to 60 percent in upscale markets and as high as 80 percent among other population segments.

Focus group facilities equipped with one-way mirrors and audio/video-recording devices are not available. Hence, focus groups are held mostly in hotel rooms with closed-circuit television monitoring facilities.

Telephone interviews and mail surveys are used on a very limited basis. The principal reasons are lack of adequate telephones and low literacy rates. Lack of scientific samples and databases are another major drawback. Companies usually rely on telephone books to compile lists. Telephone availability is mostly restricted to middleto high-income families living in the large cities. Among this segment, as many as 50 percent of the households have telephones.

The low penetration of telephones is also compounded by rates for long-distance calls, which are comparatively high by Indian standards. While clients there are companies that conduct retail audits and provide data on consumer product sales.

While syndicated studies are just beginning to gain recognition, researchers believe that the number of clients is not sufficient enough to justify them. For similar reasons, companies are hesitant to offer off-theshelf reports similar to those being conducted in the U.S. and Europe.

National readership studies are conducted once every two years. Advertising agencies use these studies for their media planning activities. Political polling, while being a recent phenomenon, is also gaining increased attention.

An advertising study was initiated in 1987 by the consumer products giant, Hindustan Lever, Lever, India's equivalent of Procter & Gamble in the U.S., is an affiliate of Unilever. This study, called PULSE, has been regularly tracking advertising since then. Recently, however, several other research firms have launched their own studies to track advertising.

The most interesting development has been in the area of measuring television ratings. The two largest firms, IMRB and ORG-MARG, both have their own ratings study and are locked in a race to be the winner. Both companies have invested heavily in people meters. Recently a joint industry group awarded the ratings contract

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to IMRB. A fallout may result in the future. Nevertheless, for now, the two competing systems are seemingly secure because clients continue to use both.

Most market research companies have staff who are experienced in analytical techniques, including sophisticated analysis. They use industry standard software such as SPSS and SAS, and custom software developed in-house. According to V. Ravi, executive director of Indica Research, research companies in India are modeled after companies in the U.K. and thus tend to use psychology in focus groups. Conducting nationwide studies poses a challenge to researchers because of multiple language skills required. However, researchers have developed a keen sense of understanding of the cross-cultural differences that exist among the various regions in India.

Growing pains

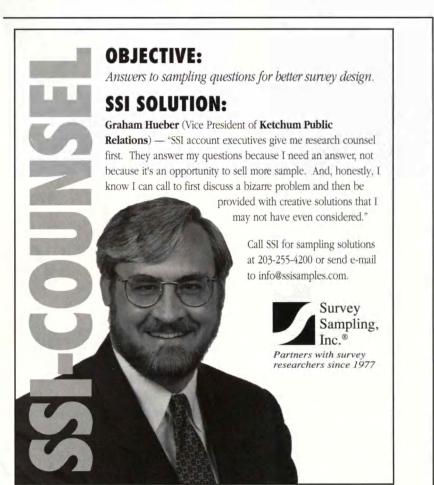
The rapid growth has not been without its problems. Researchers in

India are hampered by a serious lack of supporting infrastructure. For example, only one percent of all households has telephones. Literacy rates are also low. Thus, telephone and mail surveys are almost nonexistent.

The lack of adequate support services such as list companies, and focus group facilities have prevented researchers from offering the quick turnaround that clients in the U.S. and Europe are accustomed to. Rapid growth has also led to a shortage of trained research staff, says Thomas Puliyel, country manager for Research International India, a member of the Research International, the U.K.-based giant.

Professional organizations

The Marketing Research Society of India (MRSI) is the professional body for India's marketing researchers. The society, established in 1981, has 50 corporate and 110 individual members. While there are no government regulations on the research industry, the society has established a



Code of Conduct for its members. It encourages its individual and corporate members to actively participate in industry seminars. Several members have presented papers at past meetings of the European Society for Opinion and Market Research (ESO-MAR). MRSI is based in Bombay on the campus of Xavier Institute of Management, one of India's best management schools. The society publishes a membership directory and is considering the publication of a regular newsletter or magazine.

set of rules called the Contractors

Future outlook

While India's marketing research industry will continue to grow, it faces some important challenges. The need for a well-established research infrastructure is paramount. As India deregulates further, the telecommunications industry is expected to grow rapidly. The lack of reliable list samples has to be addressed. Focus group facilities with one-way mirrors and equipment for audio and video recording are also needed, especially in the large cities.

The Indian market is not homogenized. In order to obtain data on a nationwide basis, researchers have to target several cities, each with its own set of challenges, such as a different language and culture. While researchers understand such complexities, they have to work hard to justify high costs of conducting national studies to clients. According to Indica Research's V. Ravi, another critical task facing the industry researchers is the need to articulate the value that research adds to a client's competitive efforts.

Challenges and opportunities

The Indian market offers plenty of challenges and opportunities. The rapid rise in the number of Indian research firms and increasing presence of U.S. and European firms is strong evidence of the opportunities. While it lacks the infrastructure available in developed countries, the growing number of companies reflect a sense of optimism that eventually, it will become a market that cannot be ignored.

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The language of international research

'Very satisfied' and 'totally satisfied' are not the same thing

By Steven Lewis

Editor's note: Steve Lewis is a cofounder and partner of Development II, Inc., a Woodbury, Conn., market research firm specializing in global customer satisfaction surveys. He can be reached at 203-263-0580.

ver the past nine years, our firm has conducted a number of global customer satisfaction surveys, collectively encompassing work in many countries and languages. Some of us have also spent time living and working overseas, gaining exposure to a variety of languages and cultures. That combined experience has alternately proven to be educational, at times amusing, and on occasion, even embarrassing.

While living in Sweden a few years ago, struggling to learn the language, I frequently found my communication efforts generating quizzical looks, vague smiles of polite but unknown origin, even bouts of open laughter. I vividly recall the evening years many ago that I had dinner with my future Swedish mother-in-law. She had prepared and served an exquisite and bountiful meal of local cuisine and I had eaten to my heart's content.

When she asked me if I wanted more, I was determined to impress her by responding in her native tongue. "No thank you," I said in my best Swedish, "I'm full." Feeling quite proud of my diplomatic prowess, I was thus surprised when she looked at me a bit oddly in response, a fleeting but detectable look of curiosity passing across her features. Some time later I learned that I had actually said, "No thank you, I'm drunk," a linguistic faux pas no doubt made all the more curious by the fact that I'd had but one glass of wine with dinner. Her good manners kept her from ever saying anything.

It was, of course, far from being my only communication gaffe in that country. The bright point was that my local colleagues, between snickers, admitted that at least they now understood how they sounded when they spoke English.

Such problems are hardly one-sided. A European friend stayed at my house a few years ago and, told to make himself at home, decided one night to grab a beer from the refrigerator. After finishing the can he winced a bit and proceeded to tell me that he found American beer to be disgustingly sweet. That foundation of that seemingly incongruous opinion only became apparent when a look at the can revealed that he just finished drinking a root beer.

Few companies dealing in international markets have been immune to the difficulties associated with language. Most people have heard of the headaches Pepsi suffered when they discovered that their slogan "Come alive with the Pepsi generation," translated into Chinese as "Pepsi brings your ancestors back from the dead." Or General Motors South American experience with the Chevy Nova which, in loosely translated Spanish means "It won't go."

Those types of experiences require all of us involved in the field of international research to fully appreciate the minefield of nuances that language can present. That very awareness was reflected in our early efforts of designing global customer satisfaction surveys. The first and perhaps most important consideration in that regard lies in the structure of a survey's scaling metric.

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A few years ago, we began designing a global customer satisfaction survey for a client who had previously conducted such surveys in English-speaking countries, but had no experience in other languages. While the client was accustomed to, and requested use of, a metric of "very satisfied," we expressed concern about using a somewhat vague and subjective word like "very," fearing that the term, though generally understood in English, might create confusion in other languages. We felt a more clear-cut benchmark was needed. As such, we proposed that the surveys being designed utilize the following scale:

Totally Satisfied Somewhat Satisfied No Opinion Somewhat Dissatisfied Totally Dissatisfied

To determine the validity of our concern, we contacted a team of language experts who had previously assisted us with the translation of surveys into nine European and five Asian languages. We asked them what would happen to the context of a survey given use of the word "totally" versus the word "very."



The responses from the Europeans were all similar. The use of "totally satisfied" in their languages represents a distinctive end point in satisfaction. That is, if one is totally satisfied, there are no unmet needs or unresolved issues. In short, there is no need or room for improvement.

On the other hand, a "very satisfied" response indicates that the respondent may be happy, but it also strongly implies that there is room for improvement. So much so that all of the European translators asked why we were even debating the issue. In their local languages, we were informed, the term "very satisfied" has the exact same meaning as the term "somewhat satisfied."

When we contacted our Chinese and Japanese translators to get their perspectives on the issue, both expressed the same opinions we had heard from the Europeans. "Totally satisfied," they agreed, is a much better indicator of definitive opinion than is "very satisfied," the primary reason being that the terms "very satisfied" and "somewhat satisfied" have virtually no difference in their languages.

The Japanese translator took it a step further, pointing out that the words "very" and "totally" have extremely different meanings in Japanese. He felt that, in the Far East, "very satisfied" as a top level of importance does not hold nearly the same distinction as "totally satisfied."

The Chinese translator agreed, using a recent experience to support what he had long known. He told of how he had recently translated an English survey into Chinese for a U.S.-based credit card company. The English version used the words "very satisfied," but when that wording was translated into Chinese, it caused such confusion that his U.S. client quickly requested the wording be changed to "totally." The company had little choice but to make the same changes in the U.S. as well, in order to have comparable results across the cultures.

"Totally satisfied" instead of "very satisfied"

Our of our translators once made the observation that "English is a word-rich language, and Americans in particular are more casual about word meanings than is the rest of the world." Illustrating his point is the old American slogan for Salem cigarettes: "Salem — Feeling Free." When that slogan was introduced into the Japanese market, the translation produced the line, "When smoking Salem, you feel so refreshed that your mind seems to be free and empty."

And of course it's not just in the realm of conceptual thinking that problems can occur. Even simple words and phrases can become confused when moving from one language to another. A classic example of that occurred in Italy some years ago when an advertising campaign for Schweppes Tonic Water came out of the translation process as "Schweppes Toilet Water." One phrase, two entirely different interpretations that can hardly be seen as interchangeable.

Thus clarity is of primary importance whenever dealing in a multiple language, multi-culture environment. Nothing can be taken for granted, and we can never assume that what we understand in the U.S. is what will be understood elsewhere.

In the field of international research that realization is crucial. Through research and experience we long ago determined that use of the "totally satisfied" instead of "very satisfied" produces clear and necessary benefits. Among them:

• It allows a survey to be consistent across languages and cultures.

• It provides a distinctive end point by which to determine customer perceptions and opinions.

• As a definitive opinion point, it provides a much more reliable mark by which to calibrate movement in customer decision-making criteria.

With the less concise wording of "very," a term easily overlapped with "somewhat," the true movement of customers' viewpoints is masked. There are no definitive points upon which to base the measurement and effectiveness of improvement programs, especially in the non-Englishspeaking countries.

The conclusion is simple. In our experience, the word "very" should never be substituted for "totally" in global customer satisfaction surveys.



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International research



Editor's note: Les Harris is managing partner of Mature Marketing & Research, Boston. He can be reached at 617-720-4158.

he European Society for Opinion Marketing Research and (ESOMAR) held its 50th annual congress and exhibition in Edinburgh, Scotland, from September 7 to 10. Thirteen sessions were scheduled during the three days with a total of 44 presentations; 1,218 participants from 65 countries attended. In addition to the presentations and social events, over 60 exhibitors took part in an agency fair, which included market research agencies, suppliers of syndicated reports, software companies and consultants.

Many of the attendees I spoke with felt the conference contained a number of high quality presentations. Networking was a second important benefit; the congress provided ample opportunity to meet and talk with people from other companies and other countries.

The conference's them was "Learning From the Future: Creative Solutions for Marketing Research." Linda Caller, international planning director of Ogilvy and Mather in the U.K., and chairperson of the program committee, said the theme was chosen to reflect market research's changing role from a data and information supplier to more a part of the strategic decision making process. Research must use information creatively, transforming it into knowledgeable and usable data which can then be applied to new ways of solving business problems.

Following are some of the themes and topics which were discussed at the conference.

The new millennium — Many presenters focused on examining how the world will be in the future so that market researchers can prepare themselves. Sir Michael Angus, chairman of Whitbread PLC, believes that market research should be a support system for innovation and growth. The title of his presentation was "Back to the Future, Lessons from the Past."

Rowan Gibson, creative director, Europe RSCG, commented that we have to shape the future before it shapes us. His topic, "Rethinking the Future," looked at the idea that we can, to some extent, control, order and predict the future with a new mindset based on the concept of discontinuous change.

Hazel Kahan from the U.S. addressed the changing beliefs, values and attitudes of consumers, and how the market and opinion research profession should respond. She spoke of the intensification of socio-psychological responses as the end of the millennium approaches. She concluded with the belief that a growing spirituality will become one of the more striking changes in the new millennium.

Susan Holder and David Young of U.K.-based Future Featuring Ltd., offered the hypothesis that the core competence of understanding the consumer is now being under-utilized; researchers aren't respecting the consumer as an equal partner in the research process. The researcher must reach beyond his or her current knowledge and identify the unsatisfied needs of consumers to work with the consumer's agenda, not their own. The market research industry must improve its ability to help clients identify new markets and create real product differentiation to fit the future market.

Creativity and market research — Andrew Dexter, managing director of U.K.-based DVL Smith Ltd. Cognition, addressed the issue of creativity and market research by noting that it is necessary to take an empirical, rather than only a qualitative and impressionistic, view of creativity. His paper demonstrated that research's role as a creative tool can be improved by more effectively using and classifying the range of mindsets that exist among respondents.

The Internet — The future use of the Internet by market research was addressed by David Pring, executive vice president of CLT Research Associates in the U.S. His discussion centered on the increasing growth of the interactive medium and the role market research will have in the on-line environment. If on-line is to become a dominant form of data gathering in the coming millennium, market research must decide the role it wishes to have, and, more importantly, the legitimacy and relevance of this method of data gathering.

Use of laptops - Lorna Tee, director, U.K.-based Intimations Ltd., and Steve Bather, U.K.-based ISP Limited, spoke on the use of computer software supporting consumer group discussions. Although this technique, in which a laptop computer is given to each respondent, creates a very different environment to a group session, the use of computer software can help stimulate respondent interaction in groups and reduce negative group dynamics. The result can be more creative and constructive sessions, particularly with some sensitive discussions and among young people who are sometimes reluctant to express their thoughts.

CAPI - Bill Blyth and Greg Smith's paper about computer-assisted interviewing looked at one technology in particular, the pen computer, and its applications. Blyth is research director, and Smith is development director, with U.K.-based Taylor Nelson. They noted that parallel applications of pen against paper resulted in fuller questionnaires being received and increased use of the extremes on semantic differentials. They also reported that proficiency of interviewers with the equipment substantially increases speed and ease of use compared with paper, which may result in more responses on some questions.

Innovations in techniques — In their presentation, "It Is Time We Started Using Statistics," Jeremy Wyndham, managing director, Public Attitude Surveys, U.K., and Richard Goosey, chief statistician, Research International, U.K., addressed the issue of using basic statistics to improve the operating and analytical efficiency of quantitative market research. For example, the use of basic statistical formula to optimize sample size and the replacement of random sampling techniques by quota sampling. Executives, according to Wyndham and Goosey, have focused their attention on computer technology and ignored the use of basic statistical procedures. They further added that although most research executives have an initial understanding of the application of basic statistics, they infrequently use this knowledge when interpreting research findings.

Developments in multi-country research - Andrew C. Gross and W. Benoy Joseph of Cleveland State University's College of Business Administration identified three sources of global market information: national governments and international agencies; private sector companies and nonprofit groups; and selected individual experts or groups. During the past 25 years, Gross and Joseph have concluded that historical data describing the size and nature of national, regional and global markets for specific products have become more available; conversely, the data has become more difficult to analyze and forecast. Although more data is now available from multiple databases and on-line services, and more sophisticated techniques and faster computers accelerate the collection of the data, evaluating and forecasting the information so that it is both accurate and meaningful is often more difficult because of the complexities of national and global markets.

Finding a future — In her paper, Roberta Chicos, vice president, Stratford Associates, and owner of U.S.based Thinking Cap Productions, focused on the use of future-oriented approaches by market research to reduce uncertainty in decision making. Three case studies were presented: forecasting the future sales of a new product, concept and product development of new services and the possible effect on a company's brand image and future advertising message. Chicos concluded that by incorporating future scenarios and traditional market research, uncertainty about the future can be reduced.

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International research



Gerhard Unholzer



Carlos Harding

Research in Europe

n conjunction with our international research issue, we asked Lane Weiss, QMRR's West Coast representative, to put on his reporter's cap during his recent trip to Europe and bring back some perspectives on European marketing research. He chose as his interview subjects Gerhard Unholzer, a retired member of the board of directors of Infratest Burke AG, Munich; and Carlos Harding, director general, IPSOS, Paris.

With offices and affiliated companies around the world, Munich-based Infratest Burke is a full-service firm specializing in strategic and tactical marketing, and research on public policy, customer retention and personnel development. Paris-based IPSOS, with offices throughout Europe, is also a full-service firm, specializing in advertising, media, customer satisfaction and social research.

QMRR: What are the most popular research techniques in your respective countries?

Gerhard Unholzer: People in the

United States may be surprised to hear that face-to-face interviewing is feasible and very popular in Germany. About 45 percent, as of 1996, of the interviews done here were face-to-face. Telephone interviewing is growing in popularity, now that telephone penetration has reached acceptable levels. It took a long time for the development of a reasonable figure for households with telephones. Only in the mid-'80s did the telephone penetration reach 80 percent. Since then telephone interviewing has grown quite a bit. In 1996, 44 percent of the research was done with telephone interviewing. In 1995 it was only 30 percent.

Long-term, we will run into problems similar to those in the U.S. Response rates are dropping. We can still live with it but you can see it, in five to 10 years, becoming a problem.

We see a trend toward access panels, an approach that European research buyers are still not used to but American buyers are. We still have to educate our European clients to get used to that type of data collection system. We never had to use access panels, for example, because we never needed them. It was so easy to get data from face-to-face or telephone.

Carlos Harding: Telephone interviewing is more popular in France, relative to other countries, but that doesn't mean that other techniques are rejected. I don't know what the split is, but I would estimate it to be about 40 percent telephone, 60 percent face-to-face. With more people working during the day, telephone gives you more flexibility in contacting them for research when they're home. Qualitative research is very popular. It is different than what I would call Anglo-Saxon qualitative research. There is a strong school working with projective techniques, something that is maybe closer to consulting work than just collecting data on limited numbers of interviews.

Are there research techniques which aren't used often, perhaps due to cultural reasons or privacy concerns?

GU: We don't do much mall inter-

viewing, because we have very few malls! We have similar discussions regarding invasion of privacy here in Europe as you are having in the U.S. Laws have been drafted which would have nearly made it impossible to do telephone interviewing. Fortunately that didn't come to pass. But it is an ongoing discussion.

In certain cities, door-to-door interviewing becomes more difficult due to crime concerns. So it's not so much invasion of privacy, it's fear of crime and the tendency to the one-person household. It's difficult to contact them because they are at work or out at night.

CH: In general, French people like to answer polls so we don't see the level of refusal that exists in the States, where people don't answer the phone or use answering machines to field the calls. I think that people like to participate in product testing because they feel they are providing their opinion in order to produce a better product.

What are some trends you're seeing in research? Is technology having an effect?

GU: We see panels becoming more popular. Also, laptop computers are replacing paper-and-pencil research to a large degree. We had used laptops for a long time but we used them only for specific approaches like conjoint analysis. Now they are used for the usual dayto-day research. It has replaced 50 percent of our paper-and-pencil interviewing. It has all the advantages of being more precise and faster because of the speed of data transmission. It is also much better because if you have the right programs you can check for mistakes during the interview instead of afterward. It's faster, it's better, it's much more effective.

CH: Technology is becoming more and more important in research. Certainly the use of laptops is becoming more important, not only in home tests but in many other types of data collection. It is a very strong way to lower the cost, to speed up the transmission of data. Laptops with multimedia capabilities are excellent for testing advertising, enabling respondents to clearly recognize sounds, advertising and colors. We also see panels similar to those of National Family Opinion and Market Facts in the States becoming

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MarketResponse International USA 6442 City West Parkway Minneapolis, MN 55344 T.612.943.2230 / F.612.943.2320 e•mail: decide@marketresponse.com more popular, particularly for product concept testing.

Are there government restrictions in Europe on conducting research that U.S. marketers should be aware of?

GU: In Germany, fortunately until now, there are no restrictions. There have been attempts with the European initiatives to make life miserable for us. As the marketing research trade groups are doing in the U.S., we are lobbying to make them understand the difference between direct marketing and marketing research, because some high-level politicians don't understand the difference. They just see the word 'marketing' in marketing research and after that there's no differentiation in their minds between research and selling.

What tips or guidance would you offer U.S. marketers who are going to conduct international research?

CH: The first thing to understand in international research is that nothing is black and white. Never take for



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granted things that seem to be evident. The same language, the same word, can have very different meanings.

Research companies and clients have to have a partnership. Rather than saying, 'Here is what I want done, please do it this way, the way I am used to doing it,' clients should be open to trying new methods. You have a wider spectrum of methods to use in Europe. To try to impose one method is difficult because there may be better options.

GU: First, look for a research firm who is able to do the research, draw samples, organize field work, one who has expertise in that market you're working in. If you are a car manufacturer, for instance, you should buy research from a company that understands research and the auto industry. Without this expertise, the research company might not be able to understand what the client is looking for. You must consider the local brands. Take the beer market in Germany. We have more than 1,000 brands. The biggest company has a market share of 5 percent, so you have to know these markets, you have to understand these local brands and their importance. If you think of nationwide categories you might take the wrong approach.

A client should ask advice at two steps in the process: at the very beginning, for example, when drafting a questionnaire, ask the research company about their opinion; and at the other end of the project, when you get the data, ask their interpretation to get the benefit of their local knowledge and expertise.

Translation is also important. Simply translating your questionnaire into German is very problematic. You end up with German which is not very German. The same thing happens if you try to translate a German questionnaire into English. It looks English but it isn't. The syntax is different.

I have seen it with global companies that are pressing to have the same questionnaire all over the world. It's fine to standardize but you must know how to do it. Standardizing does not necessarily mean you have the same word in each language.

If you are buying research in Europe, and have a multinational product, it's important to find a research company that is already familiar and knowledgeable about all or at least the most important European countries. It's very exhausting for a non-European marketer to go country by country to find out what type of company to use in each country. It's timeconsuming and requires a lot of experience. It's easier for a European firm to organize a European survey throughout the countries and these agencies should be able to point out if there are differences in the countries you're researching in.

Have you noticed any misconceptions that American marketers have about doing research in Europe?

GU: It depends very much on the client company's history of doing business here. If they have worked here before, they understand the markets and understand the countries. If they don't have a lot of experience, people sometimes look at Europe as if it were the United States, as one country with various states. To look at Europe that way causes big problems!

People may overstress the differences in culture and overlook huge differences in market conditions, from the presence of local brands to the distribution system, which are very different from country to country. Regional differences exist as well, between Eastern Europe, for example, and Western Europe. These differences are more important, in my belief, than so-called cultural differences.

Looking at the rest of Europe, people have been overly optimistic about Russia and how big the market is and how quickly it will grow. After some economic and political problems, it's now stabilizing. The first investors were hurt. This disappointment takes time to wear off.

Russia is a market that is coming back and will start being a market for other products. It was immediately a market for cigarettes and fast food, but for sophisticated products — telecommunications, technology — these are the future markets. The other central European countries will come along.

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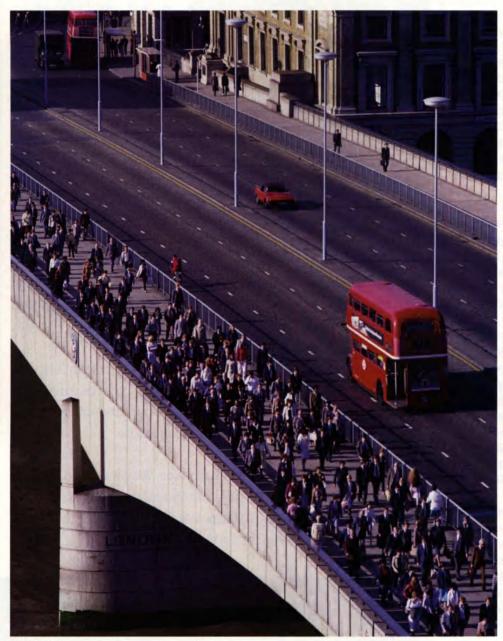
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Overcoming the obstacles to conducting international qualitative research

By Susan McCullough and Tom Pearson



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ven for those with experience in the international realm, conducting qualitative, multi-country research may at times seem like attempting to run an obstacle course while safely carrying an egg on a spoon.

Too often, standard domestic approaches may not address the key emotional motivators of today's global consumer. Truly, each international research study must be looked at with a unique perspective, specific to the particular country or countries in which the research is being conducted. It is not language nuances alone which are a factor here — the cultural gap is often the more dominant obstacle in any international research endeavor.

The key to success is to

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clearly communicate the research goals while at the same time maintaining a flexible mindset.

Cultural perspective

Will focus group participants in China be hesitant to respond for fear that the government will use what they say against them? Is it possible to conduct a focus group in two hours in Brazil, where drinking and socializing are often an integral part of the research experience? Are Germans too rational to provide meaningful responses to emotional image questions?

The answer to all of these questions is both yes and no. Language differences will underscore the need for clear communication, but shouldn't present an insurmountable obstacle to information gathering. However, diligent attention to cultural subtleties is critical, especially when conducting a multicountry study. It is important to realize that while the core methodology used will remain basically the same from country to country, even within the same study, what works in one country will likely need to be modified for the next. By balancing adaptability and adherence to research objectives, you can generate the desired output that is comparable from country to country.

Overcoming the obstacles

Experience in multicultural, multinational qualitative research methods is key in knowing what it takes to adapt from country to country and deliver comparable, culturally sensitive results. An important element for success is to travel to each country and work individually with every moderator. Going eyeball-to-eyeball with local moderators helps them understand the research hypotheses and assists them in asking probing questions in a manner appropriate for their culture.

An additional approach for communicating the research objectives is to design a comprehensive interview guide that is detailed enough to spell

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out the information sought, but flexible enough to allow moderators to tailor the questions as they deem appropriate. Insisting that questions be literally translated into the local language may not be the best way to

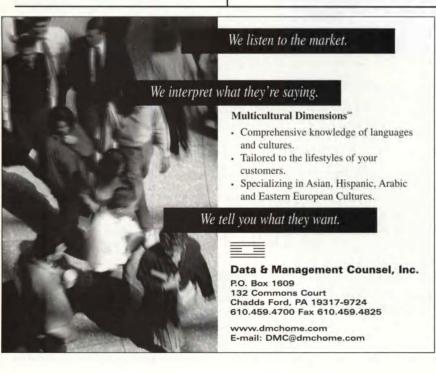


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obtain information. Communicating the desired result, then allowing the translator and moderator to approach the question from a local perspective, has proven both efficient and effective. No doubt about it, translating the guide and working with moderators is an interactive process. With international qualitative research, you are constantly toeing the line between controlling ambiguity and maintaining flexibility. Using an international qualitative analyst who has experience working with moderators and local agencies in multiple country studies has proven to be invaluable in successfully accomplishing this balance.

Once the qualitative analyst and moderator reach an understanding on the interviewing guide, it's time to begin. Just as with a domestic qualitative study, the international qualitative analyst will observe the focus groups in action, then hold a debriefing with the moderator. The debriefing is particularly important in global research because the moderator lends cultural insights and perspectives to what may not have been apparent in the analyst's observations. This "cultural disaster check" is a critical step in any international study.



Crossing the finish line

There are unquestionably an infinite number of obstacles one may face when conducting international qualitative research. To achieve your goals, one of the most important items to consider is that of flexibility. Flexibility will enable you to see beyond the standard, domestic approaches and techniques and allow a deeper understanding of the cultural and sociological circumstances that exist in different regions of the world. Conducting meaningful multi-coun-

Flexibility will enable you to see beyond the standard. domestic approaches and techniques and allow a deeper understanding of cultural the and sociological circumstances that exist in different regions of the world. Conducting meaningful multi-country qualitative research requires a delicate balance of both flexibility and firmness to properly gather and analyze the information you need when making crucial business decisions.

try qualitative research requires a delicate balance of both flexibility and firmness to properly gather and analyze the information you need when making crucial business decisions.

The obstacle course is a treacherous one, but with the appropriate level of attention and homework dedicated to understanding cultural gaps and their implications, it is one that can be run successfully. But remember to keep your head up because language is only one of the many hurdles along the course.

DO SOME BRANDS OF TOOTHPASTE SEEM MORE "ADULT"?

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Survey Monitor

continued from p. 6

While Latin women occasionally use QSRs out of personal choice, Latin men use QSRs frequently because they have no other alternative.

The majority of QSR users are 18-29. About 12 percent are in the 45+ bracket — which, when projected across Latin America's half billion consumer population, represents a market of some 90 million potential consumers. Almost two thirds of the children in QSR heavy-using households are under 18, and 47 percent are under 13.

On a market-by-market analysis, fast-food fans are found in greater numbers among Mexicans, followed closely by Brazilians, then Argentineans by a third less and finally Chileans, who use QSRs about half as often as Mexicans.

Contrary to the U.S., where QSR users skew towards the blue-collar segment, in Latin America, the skew is towards the white-collar (who account for almost half the heavy-users). Clearly, Latin QSR heavy-users are not mirror images of their U.S. counterparts.

QSR heavy-users have the mindset of a "cosmopolitan climber." Above all, they are "with it." They are Latin urbanites, par excellence, taking direction for their lifestyle and usage habits less from the local, Latin scene than from the global scene. Attitudinally, they are not satisfied with the status quo and are avid risk takers.

Latin QSR heavy-users are defined primarily by their high indexing on hedonism, trendiness and status consciousness. Because they believe they need exercise, they index high, for example, on: bowling, karate/martial arts, tennis, basketball, swimming, bicycling and soccer. Their favorite hobbies reflect back on their lifestyle attitudes, including, predictably, working on computers, going to concerts, studying foreign languages, playing a musical instrument, and going to plays and movies.



Their music preferences are, typically, modern; they like rock in English or other languages, as well as in their own language. Yet, they are not snobs, because they stay away from classical opera far more than the average. Predictably, while their antipathy is not as great as it is to classical opera, they also shy away somewhat from their own national folk music and the old-style romantic Latin ballads.

The single major determinant is their greater number of years of higher education, and their tendency to read more, which gives them their greater awareness and their worldliness.

They can be reached mainly through TV — they watch about as much TV as anybody else in the region. However, they also listen to more radio than others. Their viewing choices are, by order of preference: music and videos, movies and dramas, sports and talk shows and informational programs. At the same time, they stay away from both news and soaps.

Their "with-it" mindset leads them to own more American, rather than European or Japanese, cars. They buy lots of electronic gadgets. For example, they index especially high on computers, beepers, fax machines, electronic equipment, electric razors and dishwashers. They also own far more cellular phones and make more international long-distance calls than others.

Expectedly, they have somewhat smaller households, with fewer children, overall, than their counterparts. Clearly, Latin QSR heavy-users are not only attitudinally different from their U.S. heavy-using counterparts, they use QSRs for different reasons than their U.S. counterparts. For more information call 619-232-5628.

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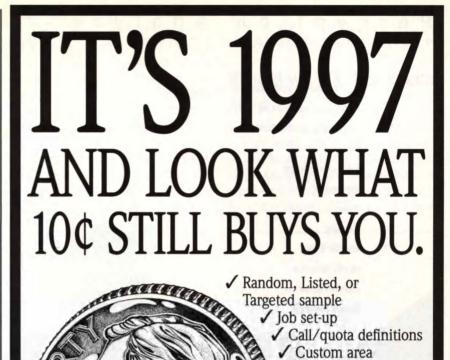
For the second year in a row, BellSouth achieved the highest customer satisfaction ranking in the annual J.D. Power and Associates Residential Local Telephone Customer Satisfaction Study. The study now features 13 of the largest local telephone companies, including the seven regional bell operator companies (RBOCs), and independent carriers GTE, SNET, Sprint (United Telephone & Centel), ALLTEL Corp., Frontier and Cincinnati Bell.

In general, the RBOCs achieve higher overall customer satisfaction ratings than most of their independent competitors, including Sprint, ALLTEL, Frontier and GTE. While these independent carriers rank below the industry average in most areas impacting customer satisfaction, their major weakness is in corporate image. However, the two exceptions are Cincinnati Bell and SNET, both of whom perform well in measures relating to corporate image.

"This year's results suggest that the companies that do not have a strong brand image on a local or national basis are going to have a major challenge in the new competitive environment," says Zaiba Nanji, group director of telecommunications services at J.D. Power and Associates. "As new rivals enter the local telephone marketplace, and consumers are faced with a confusing array of choices, corporate image will become an important differentiator."

As J.D. Power and Associates found in the 1996 Residential Local Telephone Customer Satisfaction Study, BellSouth again performs above the industry average in all customer satisfaction measures. Its main advantages versus its nearest rivals are in the areas of corporate image, specifically company reputation and being perceived as a technical innovator as well as a leader in the industry. Another area where the company ranks high is in the promotions area, including offering promotions that recognize loyalty.

The study is conducted among 15,600 consumers, who evaluate their local telephone company on the key areas that impact customer satisfaction. The eight areas, in order of importance to overall satisfaction, are:



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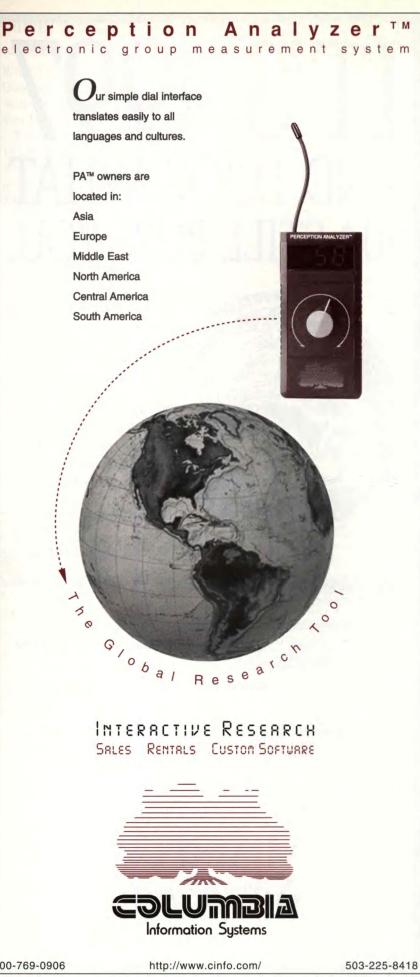
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customer service, 23 percent,

- · cost of service, 20 percent,
- · corporate image, 19 percent,
- · call quality, 12 percent,
 - promotions, 10 percent,
 - billing, 8 percent,
 - · calling card, 4 percent, and
 - operators, 4 percent.

Another significant finding in the study is that there has been a major shift in consumers' attitudes toward the type of companies they would choose to provide all of their telecommunications needs. While more households would still choose a long distance provider as their sole telecommunications carrier, the proportion who would pick a local telephone company has increased substantially. In 1996, only 35 percent indicated a preference for a local telephone company, while in 1997, 43 percent prefer their local carrier. This may be a result of both aggressive marketing programs by local providers and a perceived lack of differentiation between the long distance carriers. For more information call 818-889-6330.

Collection agency revenues soar with consumer debt

Marketdata Enterprises, Inc., a Tampa, Fla., market research publisher of off-the-shelf studies about service industries, has released a new edition of its report, The U.S. Credit Bureaus & Collection Agencies Industry. The latest survey highlights, facts, opinions, forecasts from the Census Bureau, American Collectors Association, Commercial Law League, The Nilson Report, International Credit Association, Mortgage Bankers Association and more.

According to John LaRosa. Marketdata Enterprises research director, "As more people got into debt, there arose a multitude of credit repair schemes that preyed on them to 'fix' their credit problems, for a fee. The FTC has aggressively fined dozens of such operations, and at least 24 states enacted laws regulating the

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credit repair industry. An estimated 600 million credit reports are generated each year — affecting virtually every auto purchase, home mortgage, even pre-employment screening."

Some of the study's major findings:

1. Industry size: Credit reporting was a \$3.05 billion industry in 1996, expected to grow 6.9 percent per year to 2002. Debt collection is a \$5.63 billion industry in 1996 (up 14.5 percent), forecast to grow 7.8 percent vearly to 2002. Total combined industry revenues are valued at \$8.68 billion in 1996, forecast to grow 7.5 percent per year to \$13.2 billion by the year 2002. The collection agencies segment has grown faster in recent years than credit reporting; 300-500 new companies enter the market each year and profitability has improved since the 1990-91 recession.

2. In 1995, banks mailed 2.7 billion pre-approved credit card solicitations to American consumers — or about 17 offers to every American aged 18-64. Although this number fell to 2.4 billion in 1996 and 2.0 billion is projected for 1997, experts believe it will take some time before the cautionary measures that banks have finally put into effect will begin to be felt.

3. There is increased blurring of lines of distinction between credit reporting and collection services, as credit bureaus begin to purchase collection agencies. During the past few years, a number of credit card-related companies have acquired collection agencies. For non-collection companies trying to diversify their portfolios, buying a collection agency is a quick way to bring in new types of accounts.

4. 1995 was an exceptional year for collection agencies, as placements soared 38 percent. As in the credit reporting sector, the bulk of the business is with consumer accounts. The typical firm is estimated to have gross receipts of \$916,000 now vs. \$636,000 in 1992. Pre-tax profits are at 7 percent of sales — a five-year high. It's estimated that the consumer collections business is 10-15 times larger than the commercial segment.

5. Two distinct segments comprise the industry, and their characteristics are very different. For example, credit reporting is dominated by the three systems operated by Equifax, Trans Union, and Experian (formerly TRW). This business is national in scope. By contrast, debt collection is performed mainly by nearly 8,000 small firms operating on a local scale. The collections segment is also more recession-proof than credit reporting. For more information call 813-931-3900 or visit the company's Web site at http://www.mkt-data-ent.com.

Should we fear the cookie monster?

The issue of privacy on the Internet is a growing concern for the general public. In an on-line poll conducted by Cyber Dialogue, New York, in July, and reported in the organization's newsletter, *Cyber Insider*, 84 percent of respon-



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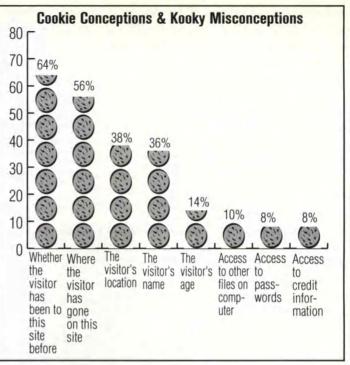
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Call us for a complete brochure: 847•390•8666 or Visit our Web Site: www.preres.com dents said that too much information can be revealed on the Web without one's knowledge or consent. Adding to this concern is the apparent confusion over the information that a cookie can or cannot reveal about a Web visitor. (Cookies are files stored on your hard drive by your Web browser after you visit a Web site that hold information about your browsing habits, such as which sites you've visited, etc.)

While approximately two thirds (64 percent) of respondents correctly say that cookies tell whether one has visited a particular site before and more than half (56 percent) say that it can be used to determine where on a site a visitor has gone, respondents also make some clearly inaccurate statements about the powers of a cookie. Nearly four in ten (38 percent) believe that a cookie 'specifies someone's actual location while they are visiting a Web site, and more than one-third (36 percent) think that it can even determine the visitor's name. Fourteen percent of respondents be-



lieve that a cookie can reveal an online user's age and about one in 10 think that it can gain access to other files on their computer. In addition, 8 percent believe that cookies can either locate passwords stored on a browser's setting for accepting or rejecting cookies. Half of all respondents do not know whether their browser is set to accept, reject, or seek permission before accepting a cookie. Of those who do know their browser's setting,

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one-quarter (28 percent) say their browser is set to ask for permission first. About one in five (19 percent) say their browser accepts all cookies and only 3 percent report that their browser is set to reject all cookies.

The confusion over cookies suggests that some of the public's concern with privacy issues stems from fundamental misconceptions about the capacities of Internet technologies. Thus the solution to this anxiety may well be found in a clear articulation of the Internet's capabilities, its limitations, and its intended uses. For more information call 212-255-6655.

I'll change the oil myself

When it comes to changing the oil in their cars, nearly one-third of Americans do it themselves, according to a recent Maritz AmeriPoll. And it's not just men who are crawling under cars to drain oil pans — 29 percent of women say they change their own oil.

Getting the oil changed at a specialty store, such as Jiffy Lube, ran a close second, preferred by 29 percent of the population, followed by service through an all-purpose auto repair shop (20 percent) and a car dealership (18 percent). Women are more likely than men to choose a dealership or all-purpose shop, whereas men prefer the quick ease of an specialty oil-change store. Twenty-eight percent of Americans 55 and older trust their dealerships to do the job.

Despite Americans' love of speedy service in their busy lives, 30 percent listed quality of work as the number one factor in choosing their oil-change provider. Other considerations include quality of customer service (20 percent), price (17 percent), location (12 percent), speed (9 percent) and no-appointment-needed policy (8 percent). Again, motivated by convenience and ease, men are significantly more likely than women (15 percent vs. 9 percent) to be influenced by the location of the oil change provider.



Is your research up to par? In golf, par is the score that, in theory, a perfect player would take to complete a hole. Two strokes under par is an eagle. In the game of research, all participants in the interviewing process want to believe their research soared like an eagle. In reality, the research project may be a "bogey" (one over par and not perfect).

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Most Americans are fairly conscientious about changing their oil regularly. A full 57 percent have it done at or before 3,000 miles, and another 29 percent who procrastinate do it before they hit 4,000 miles. Just 14 percent of people go beyond the 4,000-mile mark.

Maritz AmeriPoll is a national consumer opinion poll conducted regularly by Maritz Marketing Research Inc., St. Louis. Results are based on telephone interviews with American adults. Accuracy of the results is within ±3.09 percent. For more information call 800-446-1690.

Many Internet users doubt Web information

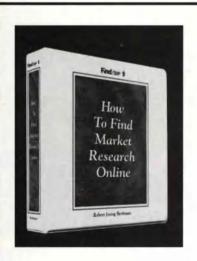
Nearly half of Internet users doubt the reliability of the information acquired over the Web, according to a survey recently released by New York-based, CDB Research & Consulting Inc., the research subsidiary of the public relations agency Creamer Dickson Basford. "Although familiarity with and usage of on-line services has increased steadily since 1994, an astounding number of consumers are not yet convinced of the accuracy of the information available," says Dr. Larry Chiagouris, executive vice president and managing director of CDB Research & Consulting Inc. (47 percent fear information is not reliable vs. 53 percent who believe information is reliable).

Despite this apparent lack of faith in the Internet, those who do use on-line services tend to use them frequently. In fact, 44 percent report going on-line every day. The users also subscribe to an array of service providers, including America Online (50 percent), Microsoft Network (25 percent), CompuServe (18 percent), and Prodigy (11 percent).

The average Internet user is more likely to be male than female and between the ages of 35 and 44 (62 percent male vs. 38 percent female). Willingness to use the Internet decreases dramatically with age. Of Internet users, 34 percent are age 35-44; 21 percent are age 45-54; 3 percent are age 55-64; and 4 percent are age 65+. Younger users include 12 percent age 18-24 and 26 percent age 25-34.

Education and employment also factored in the results of the survey, revealing that almost half (48 percent) of Internet users have at least a college education. Eight out of 10 of the users are employed (83 percent employed vs. 17 percent unemployed), primarily in professional/managerial jobs (55 percent hold such jobs). The majority (53 percent) of those employed earn over \$55,000 per year and are likely to own their own home (73 percent are homeowners).

Study methodology: Telephone interviews were conducted the last week of November 1996. The sample consisted of a national cross-section of 500 adults, ages 18 years or older. The margin of error is ± 6 percentage points. For more information call 212-367-6866.



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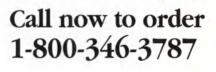
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Product & Service Update

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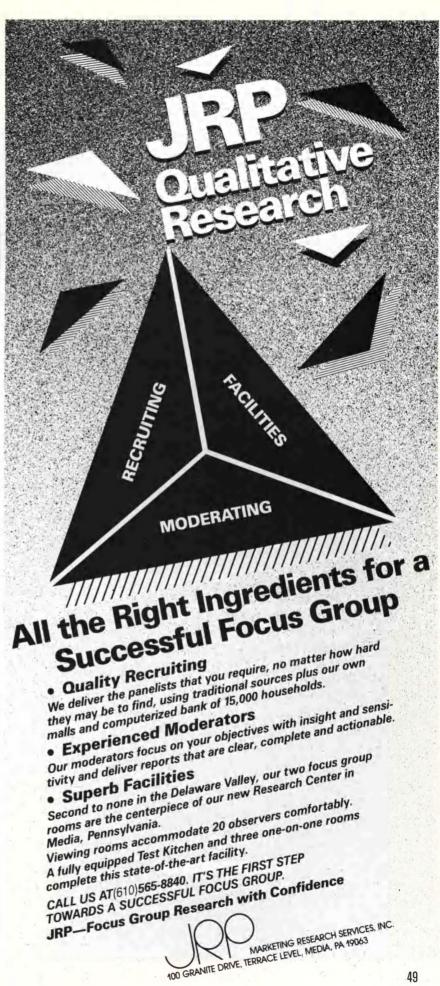
boxes and can be formatted to suit any user's house style. A Word macro then generates the instructions for scanning. At the end of the survey. Oscan generates a Quantum data file for tabulation. For more information call Anastasia Schleck at 212-447-5300 or visit the company's Web site at http:// www.quantime.com.

QI upgrade, NewView from SPSS

SPSS Inc., Chicago, has introduced NewView, a tool for personal data analysis and reporting. The product combines data and reporting features of conventional analytical packages and query and reporting tools. The company now also offers QI Analyst 3.5 and QI Analyst DB 3.5. QI Analyst offers added functionality and QI Analyst DB, a new multiple-user database version, also includes network capabilities. For more information call 312-329-2400 or visit the company's Web site at http:// www.spss.com.

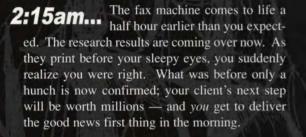
Wessex offers demographic projections

Wessex, Inc., a Winnetka, Ill., supplier of demographic data to the desktop mapping market, is now offering current-year estimates and five- and 10-year projections. The Estimates & Projections data set includes numbers to block group, census tract and ZIP code, as well as larger geographies, for the entire nation. The product includes over 190 demographic variables, such as population by household type, labor force by status, industry and occupation, and age of head of household by income. For more information call 800-892-6906 or visit the company's Web site at http://www.wessex.com.



Virtual Insight tests concepts, products, packages

Decision Insight, Kansas City, Mo., has introduced Virtual Insight, a proprietary multimedia research application developed specifically for concept, product and package design testing. Artwork can be sourced from photographs, 3D objects and electronic illustrations. High-end artwork editing allows for changes up to 24 hours before fieldwork begins. Computer stations can also be set up in almost any location. Many different research objectives can be achieved with multiple target segments. Computer programming allows for complex questionnaires and advanced analytics. Product and package attributes can be isolated and measured with greater accuracy. Interviewer bias and error are



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Focus Groups • Taste Tests Irvine, California (800) 689-4374 Telephone Interviews • Web Surveys Salt Lake City, Utah (800) 678-3748 eliminated because the survey is self-administered and consistently delivered. Questions, products and attributes are automatically rotated and randomized. The interactivity of the interview is designed to reduce boredom and fatigue and make respondents more enthusiastic about the process. The self-administered surveys are Macintosh or PC compatible and use high-resolution monitors for optimal artwork quality. Data is captured at the computer station and then downloaded to Decision Insight's headquarters for processing and tabulation. For more information call John Stevenson at 816-221-0445 or visit the company's Web site at http://www.decision.net.

MCNC debuts Webbased software service

MCNC, Research Triangle Park, N.C., has released PRO-survey, a Web-based integrated software service that includes hosting by MCNC over multiple high-speed Internet access paths. The software comes with a graphical interface for survey design. It features a relational database management system for real-time data analysis. PROsurvey is platform-independent and operates on virtually any PC, Macintosh or other terminal with a Web browser that supports tables and frames. Using a point-and-click design template, non programmers can create surveys that capture both quantitative and qualitative information. If they choose, survey designers can add their own HTML to customize the appearance and functionality of the survey and to include multimedia elements. For more information call 919-248-1415 or visit the company's Web site at http://www.netprovisions.com/.

Statistics calculator from StatPac

StatPac Inc., Minneapolis, is offering a new Windows software utility program to perform common statistical tests and sample size estimates. The Statistics Calculator uses summary data to perform significance tests. The software sells for \$49.95 and a free demo can be downloaded from http:// www.statpac.com or by calling 612-925-0159.

New Web survey software from Perseus

Perseus Development Corp., Braintree, Mass., has introduced SurveySolutions for the Web, Release 1.0, a Web-based version of its survey design and analysis software. The product enables users to create surveys, post them on the Web or distribute them via E-mail, automatically collect responses, analyze the results and produce presentations. Questionnaires are created and modified in a word processor without scripting, programming or dialogue sequences. Analysis functions include point-andclick crosstabs, frequency distribution reports, summary statistics and charting. For more information call Richard Nadler at 781-848-4494.

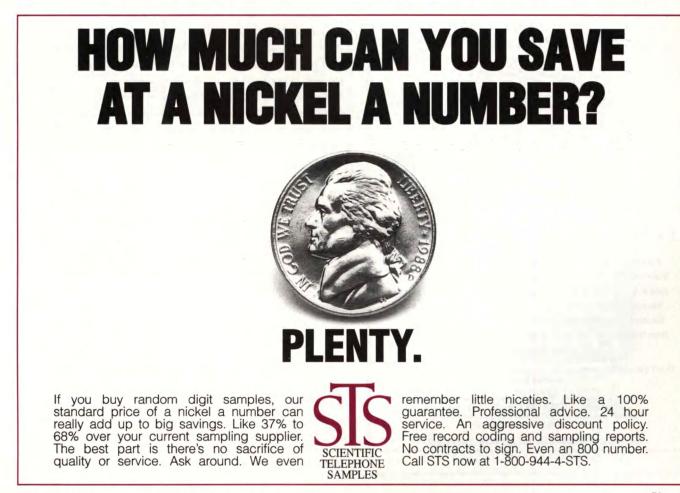
Upgraded Perception Analyzer

WinPA 5.2, the latest software version for the Perception Analyzer Wireless Audience Response System is now available from Columbia Information Systems, Inc., Portland, Ore. The new release features improved questionnaire editing capabilities and enhancements to data management and display. The Perception Analyzer is an interactive electronic group measurement system used in qualitative and quantitative research. For more information call 503-225-8418 or visit the company's Web site at http://www.cinfo.com/.

New merchandise planning and analysis software

MarketMAX, Inc., Danvers, Mass., has introduced MarketMAX IMS (Integrated Marketing Solution), a software system that brings merchandise planning and analysis to all product categories, including softlines. The product enables softline retailers to apply merchandise management techniques to the variety of racks, displays, product sizes, style characteristics, seasonal assortments and pricing/margin formulas common to softlines. The software combines assortment planning, category management, clustering, store and space planning and related financial functions into a single management system. For more information call 978-777-0057 or visit the company's Web site at http://www.marketmax.com.





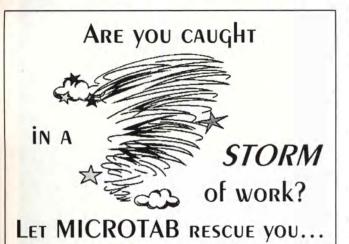
New issue for 1998

Quirk's Marketing Research Review has grown to 11 issues for 1998 with the inclusion of a July issue devoted to research on the Internet.

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Data Use

continued from p. 15

also hypothesize that the net loyal measure of company commitment in the above table is positively correlated with a company's brand equity as discussed, for example, by Park and Srinivasan (1994).

The correlation between loyal and at-risk measures is, for this example, -.59 ($r^2 = .35$) suggesting that while there is a negative relationship between the measures as expected, knowing one does not do a very good job of explaining the other.

No company wants to lose customers. The normally higher cost of gaining new customers versus keeping old customers is well understood (for a discussion see Engel et al, 1993, p. 575). At-risk customers represent a class of customers that needs reassurance about the value of remaining a customer. At the same time it is important to know what not to mess up for loyal customers. The idea of penalty and reward attributes as defined below can help a company develop strategies for boosting the confidence of at-risk customers and keeping loyal customers loyal.

The nature of reward, penalty and power

Our motivation is to answer the question, "What is the gain or reward, if any, for moving customers into the highest levels (top two boxes) of satisfaction on a given attribute, and, conversely, what is the loss or penalty, if any, of having customers move into the lowest levels (bottom two boxes) of satisfaction on a given attribute?"

Suppose we look at all customers who say a given brand or company is better than they require (top two boxes)³ on a given attribute and calculate the percent of these customers who meet our loyalty definition. Next, calculate the percent of loyal customers among all customers who say the brand or company is meeting their requirements on the attribute and subtract this percent from the first percent. If this difference in percentages is relatively high we can infer that high performance on this attribute is associated with a relatively large gain in brand or company loyalty. Stated another way, delighting customers on such an attribute offers the reward of increased loyalty.

Conversely, we can look at all customers who say a given brand or company falls short of their requirements (bottom two boxes) on a given attribute and calculate the percentage of these customers who meet our definition of at-risk. Subtract from this percent the percent of atrisk customers among all customers who say the brand or company is meeting their requirements on the attribute. An attribute with a relatively high difference in these percentages suggests that poor performance on this attribute is associated with a relatively large increase in atrisk customers, or, alternatively, that disappointing customers on such an attribute results in a penalty of increased at-risk customers.

Tables 2 and 3 show the reward and penalty calculations, respectively, for one brand from our example⁴. In this study there were 23 attributes. For the sake of brevity in Tables 2

Attributes	Better Than Requirements	Meets Requirements	Difference
a Rep's knowledge	75%	15%	60%
b Rep customer service	69	18	51
c Rep understands me	72	27	45
d Product performance	65	24	41
e Communicates cust pgms	71	32	39
f Rep understands grower	64	28	36
g Product value for money	67	31	36
t Co has rep coverage u Co stands by product v Product pkg size	64 31 48	46 20 37	18 11 11
w Communicates dealer pgms	25	26	-1
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Attributes	Falls Short of Requirements	Meets Requirements	Difference
a Rep's knowledge	86%	21%	65%
u Co stands by product	85	21	64
c Rep understands me	72	13	59
m Rep's manner & appearance	82	25	57
k Reps problem solving	69	15	54
r Co respects my bus	65	13	52
b Rep customer service	69	21	48

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40	17	23
37	22	15
36	23	13
30	18	12
31	25	6
	37 36 30	37 22 36 23 30 18

requirements) is associated with large loyalty gains are not necessarily the same attributes where disappointing customers (falls short of requirements) is associated with large increases in being at-risk and vice versa. For example, attribute e, communicates customer programs, is fifth highest in Table 2, but last in Table 3 . So for this attribute, delighting customers is associated (rewarded) with relatively large gains in loyalty (60 percentage points), but disappointing customers is not associated (penalized) with large increases in the percent of customers being at-risk (6 percentage points). The

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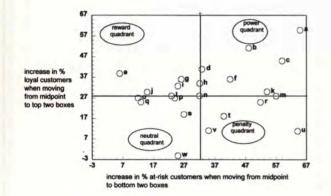


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Visit www.videofocus.com or call (800) 235-5028 or (860) 529-8006 • fax (860) 529-7558 opposite relationship exits for attribute u, company stands by its products, which is second highest in Table 3 and third lowest in Table 2. However, some attributes like a and b are high in both tables. A quadrant map based on the data in these two tables can give a better picture of the situation.

By plotting data from the Difference columns in Tables 2 and 3 and marking the horizontal and vertical medians, we get the quadrant map shown in Figure 3. The letters on the map correspond to the attributes listed in Tables 2 and 3. Those attributes above the horizontal median we call reward attributes; those to the right of the vertical median we label penalty attributes.

Figure 3. Quadrant Map - Company B



The four quadrants, beginning in the upper left quadrant and proceeding in a clockwise direction, have been labeled, respectively, reward, power, penalty and neutral. Attributes that fall in the power quadrant are those that lead to large increases in customer loyalty when customers experience delight (better than I require) and also lead to large increases in number of at-risk customers when customers experience disappointment (falls short of what I require). Thus these attributes carry significant power or leverage at both ends of the scale; they are both penalty and reward attributes. They have the potential to make (reward) or break (penalize) a company or product. In this example, these attributes are mostly associated with characteristics of the company's sales reps (a, b, c, f, k) and product performance (d). For example, consider attribute a, rep's knowledge. Customers who perceive their rep's knowledge to be better than they require are much more likely to be loyal customers than are customers who perceive their rep's knowledge to be just meeting requirements, and, conversely, customers who perceive their rep's knowledge to fall short of their requirements are much more likely to be atrisk customers than are customers who perceive their rep's knowledge to be meeting requirements. Thus the relationship between rep and customer is key to this company having loyal or at-risk customers. The same rep, of course, could have both loyal and at-risk cus-

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tomers.

Companies with significant numbers of at-risk customers will want to look carefully at the penalty attributes as providing opportunities for shoring-up the confidence of their less-loyal customer base. In particular those penalty attributes that are in the power quadrant would have first priority, everything else being equal (e.g., cost of implementing change on a given attribute); those penalty attributes not in this quadrant (i.e., in the penalty quadrant) would have secondary priority. Not disappointing customers on these attributes will lead to fewer numbers of at-risk customers.

Companies hoping to gain a more loyal customer base will want to concentrate efforts on the reward attributes. Delighting customers on these attributes will lead to increased numbers of loyal customers. Similar to dealing with penalty attributes, reward attributes in the power quadrant would have highest priority everything else equal; secondary consideration would be given to reward attributes in the reward quadrant.

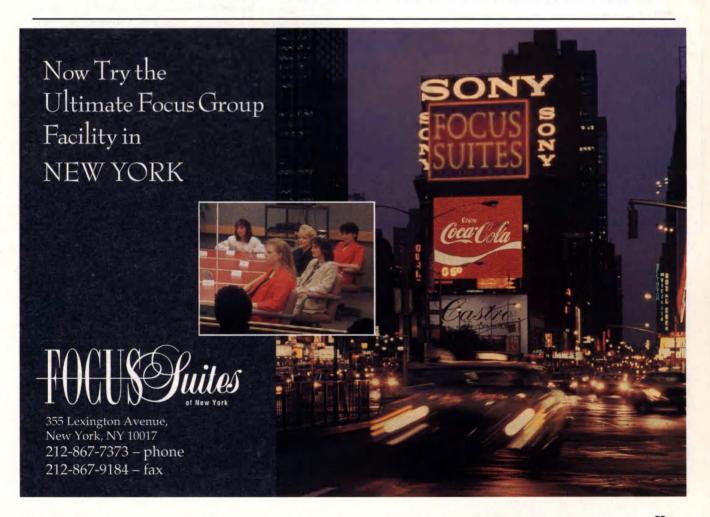
This quadrant map is for a single company. Each competing company in the market will have its own map. Chances are they will be similar, but differences may exist from company to company.

Conclusion and implications

We have demonstrated, by way of an example, the type

of diagnostic information contained in the measures we have used to define loyal and at-risk consumers. Certain concepts have been defined and illustrated; for example, the concepts of net loyalty (commitment), penalty, reward and power attributes. Despite the potential diagnostic value of these and similar analyses, one limitation should be mentioned. There is no way to estimate the actual impact, in terms of gain or loss in market share, of the strategies suggested by these types of diagnostic analyses.

For example, in the above discussion of penalty and reward attributes we have not said anything about the relative payoff to the company of focusing efforts on one type of attribute versus the other. Certainly it would seem that companies with significantly more at-risk customers than loyal customers would want to move customers out of the at-risk category and therefore focus on strategies for improving performance on penalty attributes before turning to strategies for increasing the number of loyal customers. However, it might turn out that, in fact, a strategy of increasing the base of loyal customers would have an equal or even higher payoff for the bottom line. With the data available in typical customer satisfaction studies, managers can only hypothesize about the most effective strategy and use the type of diagnostic analyses presented here to increase their confidence that they are taking the best action. Similarly, in situations where



it would seem the appropriate strategy is to focus on attributes that we have defined as reward attributes, the reality may be that improved perceptions on one or more penalty attributes may have an equal or better bottom-line payoff. How can managers increase their confidence in the decisions they make about where to allocate product or brand improvement resources?

We have written elsewhere (Etter, 1996) about the advantages of placing the entire customer satisfaction data collection methodology and analysis in the context of choice models. Such a system allows the estimation of

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the specific bottom-line implications of strategies focusing on penalty attributes versus strategies focusing on attributes suggested by some other analyses. In short, a choice model simulator allows a manager to explore the relative bottom-line impact of multiple customer satisfaction/loyalty improvement strategies regardless of the source of these strategies.

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Pruden, Douglas R., Ravi Sankar, and Terry G. Vavra, "Customer Loyalty: The Competitive Edge Beyond Satisfaction," *Quirk's Marketing Research Review*, April, 1996, p. 24, 49-53.

¹The data for this example was collected via a mail survey in August 1996. The average number of respondents profiling a particular company is 141.

²The wording of these scales may have to be modified to fit the particular category under study.

³We normally use five-point requirement scales in our customer satisfaction work and the ideas discussed here assume a five-point scale, but the type of scale (e.g., requirement, expectation, satisfaction) is not critical. Adjustments to the procedures described here can be made for scales containing fewer or more than five points. ⁴An alternative notion of penalty and reward attributes is based on the data in a modified version of Table 2. Suppose that in addition to the difference in column three we had a second difference formed by subtracting from the percentages in column two (meets requirements) the percentage of loyal customers among all customers who perceive company B to fall short of requirements (bottom two boxes). We could then compare these two differences. Roughly speaking, the first difference, when large compared to the second difference for a given attribute, defines a reward attribute; conversely, the second difference, when large compared to the first difference, defines a penalty attribute.

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Competitive intelligence

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gence

What are each of these building blocks?

Competitive intelligence — CI is based on the premise that at least 90 percent of the information that any company needs to make key decisions and to understand its market and competitors is already public or can be systematically developed from data that is already public using proven techniques. CI is thus made up of two elements.

1). Using public sources to develop data on competition, competitors, and the market environment.

 Through analysis, transforming that data into usable information, usually on specific competitors.

CI as an element of aggressive competition is not new. For example, the late Sam Walton, founder of Wal-Mart Inc., used many competitive techniques in building Wal-Mart, Inc. to America's largest retailer. Among the techniques he tried over his decades in the retail trade was buying clothing at a competitor's store (and analyzing the stock that same night in a hotel room), and wandering through a store with a mini-tape recorder, making notes on merchandise, prices, etc.

Over time, competition has brought things full circle. Now firms competing against Wal-Mart, and other stores like it, are advised to study the competition by: reviewing annual reports; reading industry evaluations; looking at the way competitors display goods in high-traffic areas and near checkouts; and observing the type of customers shopping there.

While CI's practical origins date back decades, CI has its intellectual origins with Harvard Professor Michael Porter's first work on competitive strategy¹. That, in turn, means that CI was initially tied, in the eyes of many users, with strategic planning. However, through the efforts of a number of pioneers of CI, CI has become something separate and

apart.

CI is still typically most often used by those in strategic planning. It most often focuses on the capabilities and intentions of direct competitors, as well as the competitive environment. Its time horizon is usually one year forward and one year back.

Strategic intelligence — Strategic intelligence, as articulated by Herb Meyer², is like corporate radar. It is designed to give a company a view of its total environment — competitive, regulatory and political. As with radar, it is designed to warn the company of impending problems, and alert it to upcoming opportunities always in time to take needed action.

Strategic intelligence typically supports those in senior management. It usually focuses on the overall strategic, even global, environment. The direct competitive environment is included in that focus, as are indirect competitors, technology trends, and even political risks. The time horizon



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for its practitioners typically runs from two years past to five to 10 years in the future.

Market intelligence — Market intelligence as currently practiced is a child of the computer age (as is CI). In the U.S., companies sell thousands of makers of grocery and personal care products retail sales data on virtually a real-time basis. This data includes information on sales of targeted products, at what prices, with or without coupons. In addition, these firms offer the capability of knowing what else a food store customer bought at the same time.

As a result, U.S. firms are increasingly tracking what is going on in the trenches, at the retail level where competitors face off for customers and consumers, with market intelligence. Marketing intelligence's customers are those in marketing and sales. It provides data and analysis on pricing, terms, promotions and their effectiveness. Market intelligence's time horizon typically runs from three to six months in the past to no more than six months in the future

Crisis management — Crisis management involves preparing a company for those "shocks" which can do significant, sudden damage to its operations or to its reputation. The classic cases studied by crisis managers range from how firms handled the Tylenol tampering case to the Bhopal disaster.

Crisis management seeks to serve middle and senior management by developing a plan and creating systems which permit rapid response by a company to an external threat where swift reaction is critical. While its primary focus is internal, well-designed programs must look to the experience of competitors and others to try and anticipate probable crises and prepare options for responses.

Benchmarking — Benchmarking, as popularized by Robert Camp at Xerox³, is still in the development stage. Basically, benchmarking involves analyzing what you do, quantifying it, and then finding ways that other firms do it better, or better and differently, or not at all. Then, you adapt (not adopt) what you have learned to your own firm.

One form of benchmarking, competitive benchmarking, is most often used by those in planning and marketing. It focuses on what the competition does better and how your firm can catch up (or even overtake) those competitors. Its time horizon is the present, rarely the future.

Forms of benchmarking, other than competitive benchmarking, are designed to have your firm learn from dissimilar industries and companies, by the exchange of information on techniques and practices. Here, the focus is more often on manufacturing, engineering and distribution practices, with the customers being the "owners" of those processes in your own firm. And, as with competitive benchmarking, the time horizon is the present.

Reverse engineering — The next building block is reverse engineering. Here, a firm takes apart a product, studies how it was assembled, what it cost, and what the entire package and its components tell us about the competition and its activities.

Typically, the customers of reverse engineering are those in product development and engineering. The time horizon is always retrospective, since the company is looking at what has already been done. And the targets are competitors, direct and sometimes indirect.

Defensive (counter) intelligence — Defensive (or counter) intelligence is a variant of internal corporate security. While corporate security usually stresses protecting the physical and information assets of a company by barring access or preventing direct damage, defensive intelligence has a different role.

Defensive intelligence involves looking at what competitors may be learning about you through their CI, understanding what they have already learned from it and then devising responses to thwart their efforts. These efforts may be as simple as closing

Element	Typical Internal Audience	Most Common Focus	Time Horizon	Decisions Supported
CI	Planning	competitors - capabilities/intentions competitive environment	near past—near future	tactical; some operational/strategic
SI	Senior Management	strategic/global environment	recent past-distant future	strategic
MI	Marketing/Sales	price, terms, etc.	immediate past-imm. future	operational
CM	Senior/Middle Management	operations/customers	near future-distant future	tactical/strategic
BM	Operations/Manufacturing Middle Management	processes	recent past—present	operational
RE	Product Development Engineering	production/engineering	recent past	operational
DI	Senior/Middle Management	internal security	recent past	tactical

your plant to tours4, or as complex as

developing policies on how external information is generated and made available. Its audience should be the same as that of corporate security, senior and middle management. The time line is the recent past.

How are these building blocks related now? The following table illustrates where these groups overlap and separate - now.

- CI Competitive intelligence
- SI Strategic intelligence
- MI Market intelligence
- CM Crisis management
- BM Benchmarking
- RE Reverse engineering
- DI Defensive intelligence

Of particular interest to market research specialist should be the way the relationship between market intelligence and Cyber-Intelligence should develop.

Establishing linkages

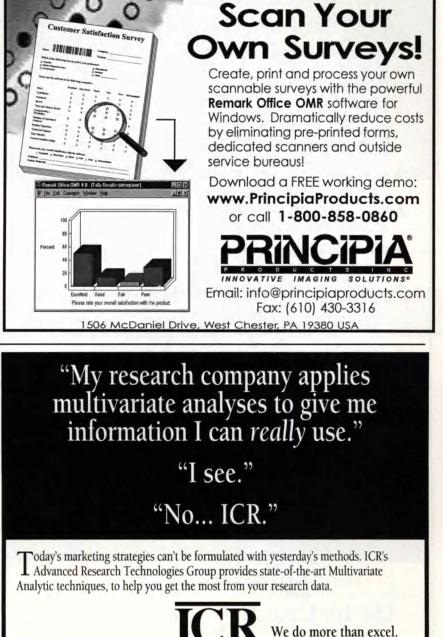
As with every one of the building blocks, market intelligence will contribute to Cyber-Intelligence through establishing and exploiting current and potential linkages with its components. These linkages will tie marketing intelligence directly to four of the six building blocks (and indirectly to the other two).⁵

Market intelligence and competitive intelligence — Market intelligence should provide some direct input to CI, chiefly by giving current information on what is happening in the marketplace. In turn, CI should be able to provide those using market intelligence with a sense of perspective so that they can understand or even predict changes. This may be a prediction of changes

in marketing plans of a competitor, limits on its capabilities, lead-times for new product introductions, and so on.

To the extent that market intelligence encompasses market planning, the skills of the CI analysts would also be applicable to market intelligence.

Market intelligence and crisis management — Market intelligence may be in a position to provide a warning to the firm's crisis management team



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101 Convention Ctr. Drive, Suite1005 Las Vegas, NV 89109 Fax: (702) 734-7598 **Phone (702) 734-7511** E-mail: research@MRCGroup.com on current problems in the market, particularly with customers. That input may be critical when the crisis management problem involves the restructuring of a product which is doing poorly against its competition.

Market intelligence and benchmarking — Benchmarking should provide market intelligence with a sense of the "metrics" of its competitors, that is how fast it can respond, where it stands in the com-

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petitive environment in terms of skills, etc.

Market intelligence and reverse engineering — Reverse engineering should be closely linked to market intelligence. That is because reverse engineering can provide specific, relatively current information, on product performance. In addition, it may be able to provide estimates of the costs of manufacturing and distribution by an analysis of the packaging and the protective measures, if any, that are taken with the product. Such data can be invaluable to determining the proper response to immediate market moves by competitors.

Destructive competition

What we are painting here is a picture of a process - a difficult business at best. But, if those involved in intelligence do not prepare for cooptation, they will face destructive competition, in the form of turf wars, which no one can win.

¹Michael E. Porter, Competitive Strategy; Techniques for Analyzing Industries and Competitors. (New York: The Free Press, 1980). See in particular pages 71-74, "The Need for a Competitor Intelligence System."

²Herbert E. Meyer, Real World Intelligence. (Friday Harbor, Washington: Storm King Press, 1991). ³Robert C. Camp, Benchmarking: The Search for Industry Best Practices that Lead to Superior Performance. (Milwaukee, Wisconsin: ASQC Press, 1989).

"See, e.g., Robin Estrin, "In Woburn, there isn't always room for Jell-O," Associated Press, January 21, 1996.

⁵Strategic intelligence and defensive intelligence have no direct linkages to market intelligence.

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Carrier

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first international project, we took the coordinator role and contacted individual research companies in each of the countries to do the field work. It was not an easy thing for us to do. We ended up spending a lot of time analyzing the results across countries and trying to draw conclusions on a global basis. In this case we used BAIGlobal to perform that function. That made it simpler for us. They had companies that they were familiar in each of the countries that we wanted to conduct research in so they handled a lot of those issues."

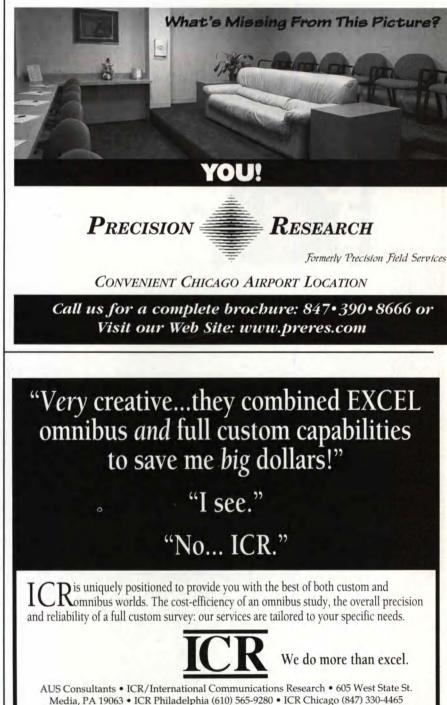
Client and research company worked to make sure the translation was accurate. After the surveys were translated into the local language, representatives from local Carrier offices in those countries checked the surveys to make sure the technical terminology was translated correctly.

In addition, usage examples and scenarios were tailored to the individual markets, to make them relevant, Whitwell says. "We wanted to give them a good baseline from which to make their comparison. For example, when we talked to commercial customers, we gave them a price and a system capacity that they would commonly consider putting into their application. We did the same for the residential customers. In Italy, for example, the typical application for a residential customer might be a bedroom, so he's going to have a different capacity size than the residential customer in Korea, who might place it in his living room, and the pricing would be different, so we came up with a range of prices and applications depending on who was being asked the questions."

Opportunity exists

The research gave Carrier a good handle on the importance of the various features and confirmed company suspicions that it might be worthwhile to begin marketing products with features customized to the individual markets and applications, Whitwell says. "We had budgeted a certain amount of money in the cost of the product for the control features, and we wanted to provide the most valued features that we could for the cost that we had budgeted. If it was a 'must-be,' then we had to figure out the most cost-effective way to provide this feature. If it's 'one-dimensional,' we have to make a judgement as to how much we can spend on it and what level to provide. 'Attractive' features we could put in if we had money left in our controls budget; 'neutral' we wouldn't spend money on.

"There was a preliminary list of features that we intended to put in the product. In this case the product development cycle was ahead of the research so we said let's use this tentative list of features and start the development of the product and use the research to validate. If we find something different as a result of the research we want to be prepared to go back and make the appropriate changes. For the most part, our initial choices were validated."

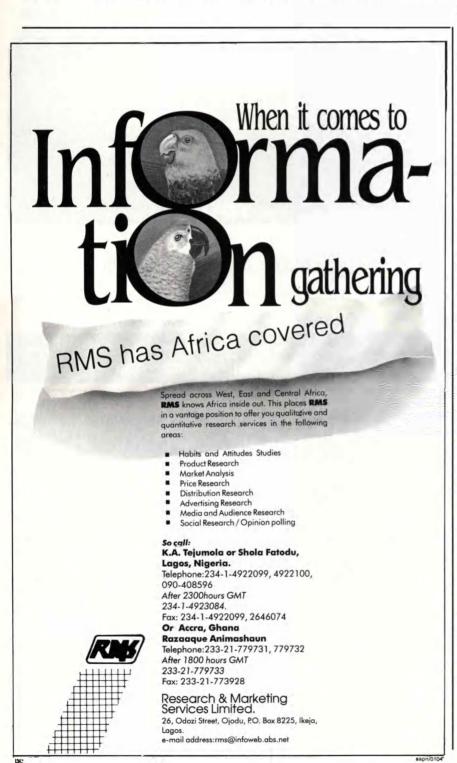


IBM continued from p. 11

simple and straightforward translation process. Prior to starting the translation process, approval and finalization of the questionnaire are essential to avoid repeated translation, project delays and added costs. RONIN typically conducts an English language pilot test to identify what, if any, changes must be made to the questionnaire before translation occurs. Clients attend these tests and changes are made to the CATI program in real time, allowing for immediate testing of new question or response wording.

McNair offers these tips to keep in mind when conducting international research:

• Thoroughly investigate potential sample sources to make sure they are able to provide a representative sample of the universe to be studied.



Request documentation from each sample source about the demographics of the file, and verification steps performed to ensure proper coverage. A few questions to ask include: Does it cover all regions/cities of the country? Are all vendors represented? Are all size companies and industries included? What proportion of the universe is covered? Are there any biases in the companies which are covered or omitted? How is the sample source assembled? How is it updated?

• Interview length varies by language and country and is typically longer than studies conducted in the U.S. For example, a 20-minute English language survey could take 18 minutes in Italian due to the speed of the spoken language. The same survey would take approximately 23 minutes in French due to respondents' tendency to elaborate on their answers. Japanese interviews would be even longer.

• Use native language interviewers to enhance the comfort level of respondents and to increase cooperation rates. RONIN has found that by using native language speakers, respondents from those countries are more willing to participate and also find it easier to converse. This is particularly important for qualitative open-ended questions, or questions such as awareness and brand image, where subtle nuances must be identified.

• Use a single call center for a given geography to provide a single point of contact and consistency of results across countries and languages, with rapid turn-around. "We maintain maximum control over the project, always knowing precisely where it stands in all countries, and are able to expedite any changes or special instructions that are to be implemented worldwide. Briefings, training, and pilots can be conducted and monitored simultaneously," McNair says.

• For analysis and reporting purposes, remember that a few select countries are not representative of Europe as a whole. In many cases, research is typically conducted in France, Germany, Italy, and the U.K. However, countries such as Spain, Sweden, Switzerland or Poland are typically left out of the mix. Consequently, the data should only be interpreted for the surveyed countries.

Quite cooperative

Hogarty says that because the survey, now in its fourth year, is widely viewed as the most comprehensive in the industry, respondents are usually quite cooperative about participating. They're offered the incentive of a summary of the results, which gives them a chance to see how they compare to the rest of the world. "In order to keep the response rate up, we send a feedback report to those who participate. That's helped out quite nicely. We also put a variation of that report on-line, for our executive customers. The goal is to get them interested in the results and get them willing to participate."

Enabling interviewers to quickly navigate through thousands of similar-sounding brands and models has been a long-sought "holy grail" for the research industry. Likewise, enabling interviewers to add new models to a choice list, without incurring the time and cost of post-interview coding, had historically hampered the process of keeping such product lists up-to-date. When conducting global research, these problems are greatly compounded by the mix of languages, remote geographies and country-specific needs.

IBM and RONIN overcame these difficulties through the use of the database-oriented "brand-list" question found in Results for Research, the CATI system used for IBM's global research project.

By storing the model list as an external Results database, new models can be added to the list from within an interview. This way, new models can be instantly available to all other interviewers without requiring a separate coding step. Because the same database of models can be accessed from multiple-language questionnaires, models added in Germany, for example, can be instantly available to Spanish, Italian and Japanese interviewers.

It is also possible to identify specific attributes to each model (or record) in such a brand-list database. By adding performance-related information on each pre-coded model in the database, it was possible to base the questionnaire branching on the computing power of each model selected – ensuring IBM the detail it needed on its customers, while reducing overall interview length.

Still, it's a struggle to get busy people to take time to complete the survey. "The feedback report helps, but it's a constant challenge to keep the response rate up. We're always looking for new ways to make it easier for the customer to take the survey. But we've found that most customers are interested in trying to help."

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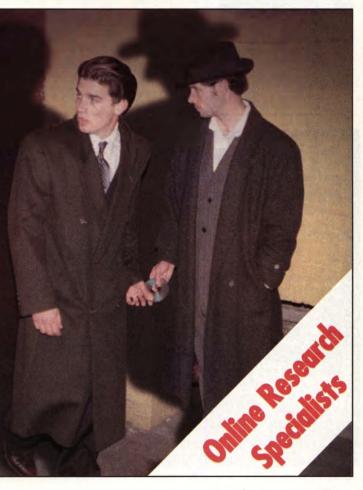
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Hills, Calif., has completed a test run of a new quality survey that will be the basis of its annual Initial Quality Study beginning in 1998. The new study, IQS2, will cover new technologies and features that did not exist in the auto industry when the current study was designed in 1987. In addition, the information provided to be manufacturers will be more specific, identifying more details about each problem, such as location and driving conditions. SPSS Inc., Chicago, has opened a new office, SPSS South Africa. The address is Bryanston Gate 3, Cnr. Curzon and Main Road, Bryanston, Johannesburg, South Africa. Phone 27-11-706-7015. In other SPSS news, the company has signed an agreement to distribute worldwide StatXact and LogXact, software for exact analysis of small samples.

The Spanish National Railway Company, R.E.N.F.E., has decided that all survey data supplied to it should be made available in electronic format using Pulsar, an interactive data analysis package from **Pulse Train Technology**, Guildford, England. As one of the largest purchasers of market research in Spain, the railway's decision will have a substantial impact on most of the major Spanish research companies.

Ziment, a New York-based research firm, held its second annual international marketing research conference at its headquarters in New York. The theme: the need for international research to always involve local expertise. Latin America was selected as the featured region for the conference in response to the region's growing importance in multinationals' international marketing efforts.

The conference featured talks by representative from four of the Latin American partners in The Research Alliance: Brazil, Argentina, Colombia and Mexico/Central America. Ziment is the U. S. representative for the Alliance, a worldwide international network of strategic full-service marketing research consultancies.

In attendance were marketing and marketing research professionals from a number of multinational companies, including Revlon, Citibank, Merck & Co., Bristol-Myers Squibb, Advanta National Bank, Lucent Technologies, Hewlett-Packard and BellSouth.

The conference started off with an introductory presentation by Howard Ziment, managing director of Ziment, who spoke regarding the importance of using local expertise in conducting research in international markets. He referred to the five C's of international research: careful design, control, consistent analysis, culture, and crave local expertise. He ended his talk by indicating

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the need for local expertise even in Latin American markets, because although close by, they are all very different from the U.S., with many of us holding misperceptions of the region.

Ziment was followed by Gustavo Mendez-Kuhn, president of Improdir, Mexico City. He indicated that although Mexico is still recovering from the peso crisis in December, 1994, it is now at a point where investment in Mexico would be advantageous to those firms who decide to do so. This is because President Zedillo has implemented economic reforms and plans that are proving to be effective in moving the economy forward. Economic growth of at least 5 percent per year is predicted between now and the year 2000.

Meanwhile, the consumer in Mexico is interested in the quality of U.S.-made products, and will seek out this quality as long as pricing is not prohibitive.

Juan Jose Lloret, managing director of Market Link, Buenos Aires presented the economic picture in Argentina. The per capita income in Argentina is far above (double) that found in other Latin American countries. However, the availability of products, especially in terms of the nearly infinite choices found in the U.S., is not prevalent in Argentina. Therefore, there actually can be said to be pent-up demand in Argentina for high quality products that can enhance Argentinean lifestyles.

Next, Liliana Baepa, vice president of International at Market Research de Colombia, spoke to the group on the characteristics of the Colombian people, their attitudes, media habits and goals in life. They are generally happy compared to measured levels in other Latin American countries, and consider the home and family to be of high priority in their lives. They are highly motivated in their work lives. In urban areas, they universally watch TV and listen to radio, and a high majority (over 80 percent) read newspapers/magazines.

Although violence and narco-terrorism is of concern to them, they are actively seeking to build better lives and to achieve higher education. Their main goal is to have success in their career and to have family and friends be proud of them.

She closed by speaking of important cultural nuances with respect to conducting research in her country. As an example, telephone surveys cannot be done in Colombia, unless they are very short and to the point. Otherwise, a face-to-face interview is called for.

The final speaker was Jose Edson Bacellar, managing director of Analise &: Sintese, Sao Paulo, who focused on Brazil's growth. For instance, Brazil in 1994-5 added a group of people to its "economically active population" the size of the country of Portugal. This kind of growth has of course resulted in huge opportunities in Brazil for the marketing and sales of all products, including imports from the U.S. The main reason for the large opportunities currently in Brazil is the stabilization that has resulted from the Plano Real, which reduced inflation from about 2,700 percent in 1993 to about 9 percent in 1996.

He added a cautionary note at the end of his speech, indicating that there may be increases in the current levels of import duties in Brazil, thus making it more and more important that U.S. companies establish themselves in Brazil without delay.

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130 Holiday Ct., Ste. 108 Annapolis, MD 21401 Ph. 410-266-5343 Fax 410-841-6380 E-mail: WBandA@aol.com Contact: Dawne Widener-Burrows Four Moderators on Staff Spec. in Health Care, Fin. Svcs., Adv. Rsch.

Susan M. Williams Research & Discovery USA

Discovery USA 5300 Ridgeview Circle #8 El Sobrante, CA 94803 Ph. 510-222-9515 Fax 510-758-7582 E-mail: swillims@pacbell.net Contact: Susan Williams 17 Years Medical: Drs./PharmDs/RNs/Patients/Mgd. Care.

Wolf/Altschul/Callahan, Inc.

60 Madison Ave. New York, NY 10010 Ph. 212-725-8840 Fax 212-213-9247 *Contact: Judi Lippert Senior Moderators - 25 Years Experience.*

Yarnell, Inc.

110 Sutter St., Ste. 811 San Francisco, CA 94104 Ph. 415-434-6622 Fax 415-434-0475 E-mail: SYarnell@Yarnell-Research.com *Contact: Steven M. Yarnell, Ph.D. New Product Development & Positioning. HW/SW Companies.*

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Refer to Preceding Pages For Address, Phone Number and Contact Name

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OBSERVATIONAL

Doyle Research Associates

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Research Connections, Inc. Thorne Creative Research

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SPORTS Performance Research Research Options, Inc.

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Best Practices Research

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Research Data Services, Inc.

TOYS/GAMES Fader & Associates Greenleaf Associates, Inc. KidFactsSM Research

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Low + Associates, Inc. Markinetics, Inc. SIL: Worldwide Marketing Services Strategic Focus, Inc.

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Cambridge Associates, Ltd. Fader & Associates Knowledge Systems & Research, Inc.

WEALTHY

Brittain Associates The Deutsch Consultancy Strategy Research Corporation

YOUTH

Fader & Associates Macro International Outsmart Marketing



1997

Mall Research Facilities Directory

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CODES

Income

 H — est. percentage of mall customers in high-income bracket (+\$60,000)
 M — middle-income (\$30,000-\$60,000)
 L — low-income (under \$30,000)

Stations - number of interviewing stations

- Facility features
- C computer-aided stations
- K kitchen facilities

P — private display room

O — one-way mirror for viewing of stations

NA — information not available

Alabama

Birmingham

Consumer Pulse of Birmingham Brookwood Village Mall, #612A Shades Creek Pkwy. Birmingham, AL 35209 Ph. 205-879-0268 or 800-336-0159 Fax 205-879-1058 E-mail: consumer.pulse@internetMCI.com Sally Cherry, Director Income: H-30% M-50% L-20% Stations: 8 C K P 0

Facts

Div. of Polly Graham and Associates, Inc. Century Plaza 7580 Century Plaza, Ste. 266 Birmingham, AL 35210 Ph. 205-985-3099 Fax 205-985-3066 Tina Gavin, Supervisor Income: H-20% M-50% L-30% Stations: 6 C K P 0 (See advertisement on p. 75)

Gadsden

Facts

Div. of Polly Graham and Associates, Inc. Gadsden Mall 1001 Rainbow Dr. Gadsden, AL 35901 Ph. 205-985-3099 Fax 205-985-3066 Beth Holliday, Supervisor Income: H-25% M-50% L-25% Stations: 5 C K (See advertisement on p. 75)

Huntsville

Facts

Div. of Polly Graham and Associates, Inc. Madison Square Mall 5901 University Dr., #86 Huntsville, AL 35806 Ph. 205-985-3099 Fax 205-985-0146 Terry Wood, Supervisor Income: H-50% M-30% L-20% Stations: 5 C K O (See advertisement on p. 75)

Mobile

Facts

Div. of Polly Graham and Associates, Inc. 3289 Bel Air Mall Mobile, AL 36606 Ph. 334-471-0059 Fax 334-478-0015 Martha Bowers, Supervisor Income: H-30% M-35% L-35% Stations: 6 C K P O (See advertisement on p. 75)

Montgomery

Nolan Research Montgomery Mall East-South Blvd. Mongomery, AL 36110 Ph. 334-284-4164 Fax 334-286-9788 Deidra Nolan, Partner Income: H-20% M-70% L-10% Stations: 4 C

Nolan Research Lecroy Shopping Village 3655 Debby Dr. Montgomery, AL 36111 Ph. 334-284-4164 Fax 334-286-9788 Deidra Nolan, Partner Income: H-20% M-70% L-10% Stations: 2 C P

Arizona

Phoenix

Car-Lene Research, Inc. Arizona Mills 1500 W. Baseline Rd. Tempe, AZ 85283 Ph. 602-839-4606 Fax 602-839-4619 Income: NA Stations: NA K P O

Car-Lene Research, Inc. Arrowhead Towne Centre 7700 W. Arrowhead Towne Centre Glendale, AZ 85308 Ph. 602-486-1050 Fax 602-486-2425 Connie Nipp, Manager Income: NA Stations: NA K P O

Cunningham Field & Research Service

Metro Center Mall 9606 Metro Pkwy. E. Phoenix, AZ 85051 Ph. 904-677-5644 Fax 904-677-5534 E-mail: KirkPopeCFS@Digital.Net Kirk Pope, Manager Income: NA Stations: NA (See advertisement on p. 79)

Friedman Marketing Services Paradise Valley Mall 4550 E. Cactus Rd. Phoenix, AZ 85032 Ph. 602-494-7813 or 914-698-9591 Fax 602-996-7465

M-25%

CKPO

L-25%

(See advertisement on p. 91) Friedman Marketing Services

Income: H-50%

Stations: 10

Christown Mall 1739 W. Bethany Home Rd. Phoenix, AZ 85015 Ph. 602-242-4868 or 914-698-9591 Fax 602-242-4910 Income: H-30% M-50% L-20% Stations: 11 C K P O (See advertisement on p. 91)

Friedman Marketing Services

Desert Sky Mall 7611-118 W. Thomas Rd. Phoenix, AZ 85033 Ph. 602-849-8080 or 914-698-9591 Fax 602-849-8083 Income: H-25% M-50% L-25% Stations: 14 C K P O (See advertisement on p. 91)

Quick Test Superstition Springs Center 6555-1004 E. Southern Ave. Mesa, AZ 85206 Ph. 602-985-2866 Fax 602-985-6321 E-mail: info@quicktest.com http://www.quicktest.com Ali Arastu, Manager Income: H-3% M-37% L-60% Stations: 7 C K P 0

Valleywide Research, Inc. Sante Fe Square Mall 1107 S. Gilbert Rd., #110 Mesa, AZ 85204 Ph. 602-892-5583 Fax 602-497-3272 DeAnn Corey, Manager Income: H-20% M-60% L-20% Stations: 4 K P

Tucson

Car-Lene Research, Inc. Tucson Mall 4500 N. Oracle Tucson, AZ 85705 Ph. 520-292-0966 Fax 520-292-0800 Laura Metelovski, Manager Income: NA Stations: NA K P O

Arkansas

Ft. Smith

C & C Market Research, Inc. Central Mall 5111 Rogers Ave., #40-N Ft. Smith, AR 72903 Ph. 501-484-5637 Fax 501-484-7379 Income: H-20% M-60% L-20% Stations: 8 C K P 0

Little Rock

 Friedman Marketing Services

 The Pines Mall

 2901 Pines Mall Dr.

 Pine Bluff, AR 71601

 Ph. 870-535-1688 or 914-698-9591

 Fax 870-535-1754

 Income: H-25%
 M-50%

 L-25%

 Stations: 15
 C K P 0

 (See advertisement on p. 91)

California

Fresno

Bartels Research Corp. 145 Shaw Ave., Ste. C1 & C2 Clovis, CA 93612 Ph. 209-298-7557 Fax 209-298-5226 Joellen Bartels, Owner Income: H-10% M-75% L-15% Stations: 6 C K P O

Nichols Research, Inc. Fashion Fair Mall 557 E. Shaw Ave. Fresno, CA 93710 Ph. 209-226-3100 Fax 209-226-9354 E-mail: fresno@nichols-research.com http://www.nichols-research.com Amy Shields, Manager Income: H-20% M-70% L-10% Stations: 6 C K P 0



(See also Orange County)

Adept Research, Inc. Hawthorne Plaza 12270 Hawthorne Blvd., #203 Hawthorne, CA 90250 Ph. 818-727-7494 Fax 818-727-7351 Iris Gross, Owner Income: H-10% M-80% L-10% Stations: 8 K

Adept Research, Inc. Sherman Oaks Fashion Square 14006 Riverside Dr., #235 Sherman Oaks, CA 91423 Ph. 818-727-7494 Fax 818-727-7351 Iris Gross, Owner Income: H-60% M-35% L-5% Stations: 6 K

Car-Lene Research, Inc. Sante Fe Springs Mall 13350 E. Telegraph Santa Fe Springs, CA 90670 Ph. 562-946-2176 Fax 562-944-4167 Danella Hawkins, Manager Income: H-10% M-60% L-30% Stations: 7 C K P O

Car-Lene Research, Inc. Puente Hills Mall 386 Puente Hills Mall City of Industry, CA 91748 Ph. 621-964-4589 Fax 621-964-4809 Luisa Smith, Manager Income: H-20% M-50% L-30% Stations: 7 K P 0

Consumer Pulse of Los Angeles Galleria at South Bay, #269 1815 Hawthorne Blvd. Redondo Beach, CA 90278 Ph. 310-371-5578 or 800-336-0159 Fax 310-542-2669 E-mail: consumer.pulse@internetMCI.com Angie Abell, Director Income: H-25% M-50% L-25% Stations: 9 C K P 0 Cunningham Field & Research Service Inland Center Mall 500 Inland Center Rd., Ste. 400A San Bernardino, CA 92408 Ph. 904-677-5644 Fax 904-677-5534 E-mail: SandySolomanCFS@Digital.Net Sandy Soloman, Manager Income: H-20% M-70% L-10% Stations: 5 C K P 0 (See advertisement on p. 79)

Facts 'n Figures Panorama Mall, Ste. 78B 14550 Chase St. Panorama City, CA 91402 Ph. 818-891-6779 Fax 818-891-6119 Cecelia Chavez, Manager Income: H-30% M-50% L-20% Stations: 12 C K P 0

Facts 'n Figures Antelope Valley Mall 1233 W. Ave. P, #701 Palmdale, CA 93551 Ph. 805-272-4888 Fax 805-272-5676 Renee Stapleton, Manager Income: H-20% M-70% L-10% Stations: 8 C K P O

Friedman Marketing Services

 Stonewood Center Mall

 206 Stonewood St.

 Downey, CA 90241

 Ph. 562-861-9392 or 914-698-9591

 Fax 562-861-2592

 Income: H-40%
 M-40%

 L-20%

 Stations: 14
 C K P 0

 (See advertisement on p. 91)

Heakin Research, Inc. Fallbrook Mall 6633 Fallbrook Ave., Ste. 304 Canoga Park, CA 91304 Ph. 818-712-0660 Fax 818-712-9229 Gail Stutz, Manager Income: H-40% M-50% L-10% Stations: 14 C K P O



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CODES Income H - est. percentage of mall customers in high-income bracket (+\$60,000) M — middle-income (\$30,000-\$60,000) L - low-income (under \$30,000) Stations - number of interviewing stations Facility features C - computer-aided stations K - kitchen facilities P - private display room O - one-way mirror for viewing of stations NA — information not available

L.A. Research, Inc. 9010 Reseda Blvd., Ste. 109 Northridge, CA 91324 Ph. 818-993-5500 Fax 818-993-5664 Income: H-30% M-50% L-20% Stations: 7 CP

Los Angeles Marketing Research Associates Warner Plaza Mall Ventura Blvd. Woodland Hills, CA 91364 Ph. 818-506-5544 Fax 818-762-5144 William Bilkiss, Sr. Vice President Income: H-40% M-40% L-20% Stations: 6 KP

Los Angeles Marketing Research Associates Laurel Plaza Mall Laurel Canyon & Oxnard N. Hollywood, CA 91602 Ph. 818-506-5544 Fax 818-762-5144 William Bilkiss, Sr. Vice President Income: H-20% M-65% L-15% Stations: 8 KPO

Mid-America Rsch./Facts In Focus Santa Monica Place 301 Santa Monica PI Santa Monica, CA 90401 Ph. 310-260-3237 Fax 310-260-3241 David Ottenfeld, Manager Income: H-25% M-70% L-5% CKPO Stations: 25

PKM Marketing Research Services The Plaza at West Covina 1200 W. Covina Pkwy. West Covina, CA 91793 Ph. 818-856-3883 Fax 818-856-3886 Robin Koerner, Manager Income: H-20% M-45% L-35% Stations: 6 CPO

Quick Test Lakewood Center Mall Space 25 Lakewood, CA 90712 Ph. 562-633-7344 Fax 562-633-3791 E-mail: info@guicktest.com http://www.quicktest.com Lisa Fleming, Manager Income: NA Stations: NA CK

Suburban Associates Sherman Oak Galleria 15301 Ventura Blvd., Ste. 386 Sherman Oaks, CA 91403 Ph. 818-906-8036 Fax 818-906-2539 Don Smith, Manager Income: H-20% M-60% L-20% Stations: 10 CPO

U.S. Research Co. Montclair Plaza 2157 Montclair Plaza Ln. Montclair, CA 91763 Ph. 909-624-1244 Fax 909-626-5183 Income: H-25% M-50% L-25% Stations: NA CKPO

Orange County (See also Los Angeles)

The Question Shop, Inc. 2860 N. Santiago Blvd., Ste. 100 Orange, CA 92667 Ph. 714-974-8020 or 800-411-7550 Fax 714-974-6968 Rvan Reasor, President Income: H-50% M-40% L-10% Stations: NA CKPO

Quick Test Huntington Center Mall 7777 Edinger Ave. Huntington Beach, CA 92647 Ph. 714-899-3888 Fax 714-899-3878 E-mail: info@quicktest.com http://www.guicktest.com Linda Green, Manager M-60% Income: H-20% L-20% Stations: 4 CKPO

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American River Research Cable Park Mall Oarangevale, CA 95662 Ph. 916-989-0961 Fax 916-989-3670 Charlotte Banks, Manager Income: H-20% M-60% Stations: 8 CKPO

L-20%

Heakin Research, Inc. Arden Fair Mall 1689 Arden Way, #1281 Sacramento, CA 95815 Ph. 916-920-1361 Fax 916-920-1371 Nancy Cunningham, Manager Income: H-23% M-56% L-21% CKPO Stations: 13

San Bernardino/Riverside

Car-Lene Research, Inc. **Ontario Mills** 1 Mills Circle Ontario, CA 91764 Ph. 909-481-7666 Fax 909-481-7706 Tracy Nuno, Manager Income: NA Stations: NA KPO

Field Management Associates 3601 Riverside Plaza Riverside, CA 92506 Ph. 909-369-0800 Fax 909-369-0957 Robert Hellman, Partner Income: H-30% M-60% Stations: 7 CKPO

L-10%

Heakin Research, Inc. Moreno Valley Mall 22500 Towne Circle, #1090 Moreno Valley, CA 92553 Ph. 909-653-3200 Fax 909-653-3255 Jim Scott, Manager Income: H-24% M-46% L-30% Stations: 10 CKPO

L.A. Research, Inc. Hardman Center 5222 Arlington Riverside, CA 92504 Ph. 909-358-0300 Fax 909-358-0309 Income: H-20% M-70% L-10% Stations: 5 CP

San Diego

Jagorda Interviewing Services Plaza Bonita Mall 3030 Plaza Bonita Rd., #2001 National City, CA 92123 Ph. 619-479-2760 Fax 619-479-2526 Gerald Jagorda, President Income: H-23% M-33% L-44% Stations: 8 C K

Luth Research Mission Valley Center Mall 1640 Camino Del Rio N., Ste. 328 San Diego, CA 92108 Ph. 619-299-7487 Fax 619-299-0513 Jeff Harper, Manager Income: H-30% M-50% L-20% Stations: 8 C K P O

 Novick Ayres Research

 2657 Vista Way, Ste. 5

 Oceanside, CA 92054

 Ph. 760-967-1307

 Fax 760-967-4143

 Suzette Novick, Owner

 Income: H-20%
 M-60%

 L-10%

 Stations: 3
 C K P 0

San Diego Surveys, Inc. 3689 Midway Dr. San Diego, CA 92110 Ph. 619-224-3113 Fax 619-582-1562 Nancy Bedoe Income: H-25% M-65% L-10% Stations: 6 C K P O

San Francisco/San Jose

Car-Lene Research, Inc. County East Mall 2550 Sommersville Rd. Antioch, CA 94509 Ph. 510-706-9103 Fax 510-706-0437 Craig Owen, Manager Income: NA Stations: NA K P O

Car-Lene Research, Inc. Stonestown Galleria 3251 20th Ave. San Francisco, CA 94132 Ph. 415-566-9925 Fax 415-566-9929 Olinda Owen, Manager Income: H-25% M-50% L-25% Stations: 6 C K P O

Consumer Opinion Services, Inc.

Great Mall of the Bay Area 500 Great Mall Dr. Milpitas, CA 95035 Ph. 408-934-9036 or 206-241-6050 for bids Fax 408-934-9038 E-mail: cos-info@cosvc.com http://www.cosvc.com Maxine Kuzod, Manager Income: H-25% M-55% L-20% Stations: 9 C K P O (See advertisement on p. 101)

Field Management Associates-San Francisco 217 Tanforan Pk. San Bruno, CA 94066 Ph. 415-588-9500 or 909-369-0800 Fax 415-588-9756 Hal Berke, Partner Income: H-30% M-50% L-20% Stations: 7 C K P O

Friedman Marketing Services

5820 Northgate Mall San Rafael, CA 94903 Ph. 415-472-5394 or 914-698-9591 Fax 415-472-5477 Income: H-50% M-40% L-10% Stations: 13 C K P 0 *(See advertisement on p. 91)*

Friedman Marketing Services

Capitola Mall 1855 41st Ave., Space C1 Capitola, CA 95010 Ph. 408-465-1592 or 914-698-9591 Fax 408-465-1597 Income: H-25% M-50% L-25% Stations: NA C K (See advertisement on p. 91)

Heakin Research, Inc. Vallco Fashion Park, Ste. 2031 10123 N. Wolfe Rd. Cupertino, CA 95014 Ph. 408-253-4690 Fax 408-253-6647 Ann Pollard, Manager Income: H-50% M-37% L-13% Stations: 6 C K P 0

Heakin Research, Inc. 262 Bay Fair Mall San Leandro, CA 94578 Ph. 510-278-2200 Fax 510-278-6738 Steve Teichner, Manager Income: H-20% M-50% L-30% Stations: 25 C K P 0

MSI International 14 Hillsdale Mall San Mateo, CA 94403 Ph. 415-574-9044 Fax 415-574-0385 Liane Farber, Manager Income: H-50% M-40% L-10% Stations: 5 C P 0 Nichols Research, Inc. 1155 New Park Mall Newark, CA 94560 Ph. 510-794-2990 Fax 510-794-3471 E-mail: newpark@nichols-research.com http://www.nichols-research.com Cheryl Blumenthal Olvera, Manager Income: H-20% M-70% L-10% Stations: 8 C K P O

Quick Test 203 Southland Mall Hayward, CA 94545 Ph. 510-785-4650 Fax 510-785-0641 E-mail: info@quicktest.com http://www.quicktest.com Lori Silva, Manager Income: H-5% M-20% L-75% Stations: 9 C K P 0

Quick Test West Valley Mall 3200 Naglee Rd., Ste. 406 Tracy, CA 95376 Ph. 209-839-0532 Fax 209-839-0705 E-mail: info@quicktest.com http://www.quicktest.com Ayala Saltzman, Manager Income: H-20% M-75% L-5% Stations: 11 C K P 0

Margaret Yarbrough & Associates South Shore Center 415 South Shore Center Alameda, CA 94501 Ph. 510-521-6900 Fax 510-521-2130 Diane Kientz, Manager Income: H-30% M-50% L-20% Stations: 7 C K P

Ventura/Santa Barbara

Reyes Research Esplanade Dr. Mall 177 Esplanade Dr. Oxnard, CA 93030 Ph. 805-278-1444 Fax 805-278-1447 E-mail: reyesresearch@reyesresearch.com http://www.reyesresearch.com Arvind Datta, Manager Income: H-25% M-40% L-35% Stations: 6 C K

Colorado

Boulder

Car-Lene Research, Inc. Crossroads Mall 1700 28th St. Boulder, CO 80301 Ph. 303-444-1500 Fax 303-444-9897 Don Hoglin, Manager Income: NA Stations: NA K P O

CODES Income H — est. percentage of mall customers in high-income bracket (+\$60,000) M — middle-income (\$30,000-\$60,000) L — low-income (under \$30,000) Stations — number of interviewing stations Facility features C — computer-aided stations K — kitchen facilities P — private display room O — one-way mirror for viewing of stations NA — information not available

Colorado Springs

Consumer Pulse of Colorado Springs The Citadel Mall, #1084 750 Citadel Dr. E. Colorado Springs, C0 80909 Ph. 719-596-6933 or 800-336-0159 Fax 719-596-6935 E-mail: consumer.pulse@internetMCI.com Mary Schneider, Director Income: H-25% M-55% L-20% Stations: 8 C K P

Barbara Prince Associates, Inc. Mall on the Bluffs 3650 Austin Bluffs Pkwy. Colorado Springs, CO 80918 Ph. 719-594-9192 Fax 719-594-0961 Barbara Prince, President Income: H-15% M-60% L-25% Stations: 10 K P O

The Springs Research Div. of Brewer Research 750 Citadel Dr. E., Ste. 3122 Colorado Springs, CO 80909 Ph. 719-597-9869 Fax 719-597-9869 Esther Brewer, Owner Income: H-15% M-40% L-45% Stations: 8 C K P O

U.S. Research Co. Chapel Hill Mall, Ste. 315 1710 Briargate Blvd. Colorado Springs, CO 80920 Ph. 719-598-8070 Fax 719-590-1376 Income: H-25% M-50% L-25% Stations: NA C K P 0

Denver

Car-Lene Research, Inc. Twin Peaks Mall 1250 S. Hover Rd., Ste. 51 Longmont, C0 80501 Ph. 303-682-0131 Fax 303-682-0118 Terri Cruz, Manager Income: NA Stations: 6 C K P 0 Car-Lene Research, Inc. Thornton Town Center 10001 Grant St. Thorton, CO 80229 Ph. 303-452-2696 Fax 303-452-2630 Cindy Rodriquez, Manager Income: NA Stations: NA K P 0

Consumer Pulse of Denver The Aurora Mall 14200 Alameda Ave. Aurora, CO 80012 Ph. 303-341-1211 or 800-336-0159 Fax 303-341-4469 E-mail: consumer.pulse@internetMCI.com Steve Ansel, Manager Income: H-30% M-60% L-10% Stations: 9 C K P O

Friedman Marketing Services

Southwest Plaza Mall 8501 W. Bowles Ave. Littleton, CO 80123 Ph. 303-972-8734 or 914-698-9591 Fax 303-933-0476 Income: H-20% M-60% L-20% Stations: 14 C K P O (See advertisement on p. 91)

Friedman Marketing Services

Westminster Mall, Space 65A 5513 W. 88th Ave. Westminster, CO 80030 Ph. 303-428-6117 or 914-698-9591 Fax 303-428-6513 Income: H-20% M-60% L-20% Stations: NA C K P O (See advertisement on p. 91)

Quick Test Villa Italia Mall, Ste. 203 7200 W. Alameda Lakewood, CO 80226 Ph. 303-937-0144 Fax 303-937-0502 E-mail: info@quicktest.com http://www.quicktest.com Jackie Stepanich, Manager Income: H-2% M-80% L-18% Stations: 4 C K P O

Connecticut

Danbury

U.S. Research Co. Danbury Fair Mall, Ste. 342 Danbury, CT 06810 Ph. 203-798-0648 Fax 203-798-0655 Income: H-60% M-30% L-10% Stations: NA C K P 0

New Haven

Shapiro Research Services, Inc. Trumbull Shopping Park 5065 Main St. Trumbull, CT 06611 Ph. 203-373-9391 Fax 203-371-4257 Sandy Shapiro, President Income: H-20% M-60% L-20% Stations: 6 C K P 0

Waterbury

Cunningham Field & Research Service Brass Mill Center 495 Union St., Ste. 1102 Waterbury, CT 06706 Ph. 904-677-5644 Fax 904-677-5534 E-mail: MaryCunninghamCFS@Digital.Net Mary or Paul Cunningham, Principals Income: NA Stations: NA (See advertisement on p. 79)

Firm Facts Interviewing Naugatuck Valley Mall Waterbury, CT 06705 Ph. 203-759-1142 Fax 203-759-5822 Harriet Quint, Co-Owner Income: H-25% M-55% L-20% Stations: NA C K P

District of Columbia

Car-Lene Research, Inc. Potomac Mills 2700 Potomac Mills Cir. Woodbridge, VA 22192 Ph. 703-497-4444 Fax 703-497-0999 Debbie Nistle, Manager Income: NA Stations: NA K P O

Consumer Pulse of Washington The Mall at Manassas 8300 Sudley Rd. Manassas, VA 22109 Ph. 703-368-5544 or 800-336-0159 Fax 703-368-7709 E-mail: consumer.pulse@internetMCI.com Jeff Davis, Director Income: H-25% M-55% L-20% Stations: 8 C K P 0

Cunningham Field & Research Service Springfield Mall 6691B Springfield Mall Springfield, VA 22150 Ph. 904-677-5644 Fax 904-677-5534 E-mail: YvonneFaysonCFS@Digital.Net Yvonne Fayson, Manager Income: H-20% M-70% L-10% Stations: 3 C K P O (See advertisement on p. 79)

Facts In Focus, Inc. St. Charles Towne Center 5000 Rte. 301, #2006 Waldorf, MD 20603 Ph. 301-870-7799 Fax 301-705-8348 Anne O'Connor, Manager Income: H-40% M-35% L-25% Stations: 15 C K P 0

Friedman Marketing Services

Landmark Mall 5801 Duke St., Ste. E110 Alexandria, VA 22304 Ph. 317-916-8565 or 914-698-9591 Fax 317-916-8567 Income: NA Stations: NA *(See advertisement on p. 91)*

Shugoll Research Ballston Common 4238 Wilson Blvd., #3122 Arlington, VA 22203 Ph. 703-841-2414 Fax 703-841-2422 E-mail: Shugoll@erols.com Iris Halako, Manager Income: H-20% M-60% L-20% Stations: 4 C

T.I.M.E. Market Research 425 Spotsylvania Mall Fredericksburg, VA 22407 Ph. 540-786-3376 Fax 540-786-3925 Steve Ingalls, Partner Income: H-25% M-60% L-15% Stations: 12 C K P 0

Florida

Daytona Beach

Cunningham Field & Research Service Orange Park Mall 1910 Wells Rd., Ste. 1002 Orange Park, FL 32073 Ph. 904-677-5644 Fax 904-677-5534 E-mail: JenniferHembyCFS@Digital.Net Jennifer Hemby, Manager Income: H-20% M-70% L-10% Stations: 6 C K P O (See advertisement on p. 79)

Ft. Lauderdale/Boca Raton

Car-Lene Research, Inc. Broward Mall 8000 Broward Mall Plantation, FL 33388 Ph. 954-476-6840 Fax 954-476-6839 Fran Sciulla, Manager Income: NA Stations: NA K P 0 Carolana Research Oakbrook Mall 7209 W. Oakland Park Blvd. Ft. Lauderdale, FL 33313 Ph. 954-741-2234 Fax 954-742-3733 Carol Nadell, President Income: H-25% M-50% L-25% Stations: NA C K P

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- NASHVILLE

Cunningham Field & Research Service Pembroke Lakes Mall 11401 Pines Blvd., Ste. 702 Pembroke Pines, FL 33026 Ph. 904-677-5644 Fax 904-677-5534 E-mail: CarlaVezzaCFS@Digital.Net Carla Vezza, Manager Income: H-30% M-50% L-20% Stations: 6 C K P 0 (See advertisement on p. 79)

ORMOND BEACH, FLORIDA • JACKSONVILLE, FLORIDA • CHARLOTTE, NORTH CAROLINA • RALEIGH, NORTH CAROLINA

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one of the nation's most innovative marketing research firms, we have the latest technological advantages to meet that demand. Cunningham was the first data

collection company in the United States to establish a digitally connected Wide Area Network extending from coast-to-coast throughout our network of 32 facilities in 25 markets.

Why and how does Cunningham's field management save you time and money? Our experienced team of professionals proactively oversee your projects our expectations, anagement, a serat the end of eau

We Seek Solutions.

Not Excuses!

on a daily basis while maintaining the highest levels of quality, reliability and partnership. Notwithstanding the number of cities in which your project is

Notwithstanding the number of cities in which your project is being conducted, your assigned field management specialist monitors every city every day at our headquarters. Reports are received at the end of each day, thus allowing you to receive daily or as requested up-to-the-minute project overviews. Also, with all data being

requested up-to-the-minute project overviews. Also, with all data being centrally located, projects are generally completed ahead of schedule. Whether it is a mall or focus group

whether it is a mail or focus group project, the quality control measures we employ are unsurpassed in the industry.. client satisfaction is a must. Research must be both cost-effective and results oriented, making Cunningham the choice in market research.

To see how project management services can improve the quality of your next research project, please call our corporate offices.

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CORPORATE OFFICE

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(29) MALL LOCATIONS (3) FREE STANDING FOCUS/CLT FACILITIES

PARSIPPANY NEW IERSEY • LAS VECAS, NEVADA • PHOENIX, ARIZONA • PHU ADELPHIA, PENNSYIVANIA • FREEHOLD, NEW IER

79

CODES

 Income

 H — est. percentage of mall customers in high-income bracket (+\$60,000)

 M — middle-income (\$30,000-\$60,000)

 L — low-income (under \$30,000)

 Stations — number of interviewing stations

 Facility features

 C — computer-aided stations

 K — kitchen facilities

 P — private display room

O — one-way mirror for viewing of stations NA — information not available

Heakin Research, Inc. Coral Square Mall 9569 W. Atlantic Blvd. Coral Springs, FL 33071 Ph. 954-753-4466 Fax 954-753-4981 Linda Boneville Income: H-34% M-56% L-10% Stations: 14 K P 0

Mar's Surveys Pompano Square Mall Ft. Lauderdale, FL 33351 Ph. 954-755-2805 Fax 954-755-3061 E-mail: eric@marsresearch.com http://www.marsresearch.com Eric Lipson, Vice President Income: H-20% M-60% L-20% Stations: NA C K P 0

Mar's Surveys Plantation Fashion Mall Ft. Lauderdale, FL 33351 Ph. 954-755-2805 Fax 954-755-3061 E-mail: eric@marsresearch.com http://www.marsresearch.com Eric Lipson, Vice President Income: H-60% M-30% L-10% Stations: NA C

South Florida Market Research The Festival Mall 2900 W. Sample Rd. Ft. Lauderdale, FL 33060 Ph. 954-975-5982 Fax 954-984-8963 Beatrice or Lester Alenik Income: H-30% M-60% L-10% Stations: 5 C P

Ft. Myers

Quick Test Edison Mall 4125 Cleveland Ave., Ste. 23 Ft. Myers, FL 33901 Ph. 941-939-1200 Fax 941-939-1413 E-mail: info@quicktest.com http://www.quicktest.com Rod Gruber, Manager Income: H-30% M-40% L-30% Stations: 12 C K P O T.I.M.E. Market Research 505 Pt. Charlotte Towne Center Mall 1441 Tamiami Trail Port Charlotte, FL 33948 Ph. 941-625-5111 Fax 941-625-6416 Sharon People, Manager Income: H-25% M-60% L-15% Stations: 10 C K P O

Jacksonville

Consumer Pulse of Jacksonville Regency Square Mall, #680 9501 Arlington Expy. Jacksonville, FL 32225 Ph. 904-723-3322 or 800-336-0159 Fax 904-723-0048 E-mail: consumer.pulse@internetMCI.com Income: H-20% M-60% L-20% Stations: 8 C K P

Quick Test The Avenues Mall 10300 Southside Blvd., Ste. 168 Jacksonville, FL 32256 Ph. 904-363-1480 Fax 904-363-2281 E-mail: info@quicktest.com http://www.quicktest.com Kathy Paddock, Manager Income: NA Stations: NA

Melbourne

Quick Test Melbourne Square Mall 1700 W. Newhaven Ave., Ste 577 Melbourne, FL 32904 Ph. 407-729-9809 Fax 407-729-9551 E-mail: info@quicktest.com http://www.quicktest.com Vicki Crosthwaite, Manager Income: H-30% M-50% L-20% Stations: 10 P

Miami

Focus World International, Inc. 16750 N.E. 14th Ave. #210, Bldg. #11 N. Miami Beach, FL 33162 Ph. 732-946-0100 Fax 732-946-0107 E-mail: FocusWorld@worldnet.att.net http://www.focusworldint.com Gary Eichenholtz, CEO/CFO Income: H-10% M-80% L-10% Stations: 6 C P JML Interviewing Service, Inc. 163rd St. Mall N.E. 163rd St. Miami, FL 33172 Ph. 305-264-5780 Fax 305-264-6419 Jean Light, President Income: H-1% M-85% L-14% Stations: 8 C K P

Miami Market Research, Inc. 6840 S.W. 40 St., Ste. 201A Miami, FL 33155 Ph. 305-666-7010 Fax 305-666-7960 E-mail: miamktrsch@aol.com Income: H-30% M-50% L-20% Stations: 10 C K

Quick Test Miami International Mall 1455 N.W. 107th Ave., Ste. 687 Miami, FL 33172 Ph. 305-591-1388 Fax 305-592-1188 E-mail: info@quicktest.com http://www.quicktest.com Janet Penayos, Manager Income: H-30% M-60% L-10% Stations: 11 C K P O

Rife Market Research, Inc.

Flamingo Pines Plaza 136 S. Flamingo Rd., #134 Pembroke Pine, FL 33027 Ph. 305-620-4244 Fax 305-621-3533 E-mail: RIFE A@aol.com Sandy Palmer, Vice President Income: H-35% M-50% L Stations: 4 C (See advertisement on p. 81)

L-15%

Rife Market Research, Inc.

 Skylake Mall

 1688 N.E. Miami Gardens

 N. Miami, FL 33179

 Ph. 305-620-4244

 Fax 305-621-3533

 E-mail: RIFE A@aol.com

 Sandy Palmer

 Income: H-15%
 M-74%

 L-11%

 Stations: 8
 C K P O

 (See advertisement on p. 81)

Weitzman & Philip, Inc. California Club Mall 850 Ives Dairy Rd. Miami, FL 33179 Ph. 305-653-6323 Fax 305-653-4016 E-mail: dphilipl@aol.com Dan Philip, President Income: H-25% M-45% L-30% Stations: 10 K P 0

Orlando

Car-Lene Research, Inc. West Oaks Mall 9401 W. Colonial Dr., Space 401 Ocoee, FL 34761 Ph. 407-298-6668 Fax 407-298-6877 Linda Powers, Manager Income: NA Stations: NA K P O

Barbara Nolan Market Research Florida Mall 8001 S. Orange Blossom Trail Orlando, FL 32809 Ph. 407-851-7114 Fax 407-851-7115 Income: H-60% M-30% L-10% Stations: 8 C K P O

Barbara Nolan Market Research Seminole Town Center 275 Town Center Cir. Sanford, FL 32771 Ph. 407-330-2344 Fax 407-323-3235 Income: H-50% M-40% L-10% Stations: 8 C K P 0

Barbara Nolan Market Research Altamonte Mall 521 Altamonte Ave. Altamonte Springs, FL 32701 Ph. 407-332-9260 Fax 407-332-0718 Income: H-60% M-30% L-10% Stations: 10

Quick Test Lake Square Mall 10401-082 Highway 441 Leesburg, FL 34788 Ph. 352-365-0505 Fax 352-365-2000 E-mail: info@quicktest.com http://www.quicktest.com Christy Thierren, Manager Income: H-9% M-28% L-63% Stations: 6

Sarasota

Mid-America Rsch./Facts In Focus De Soto Square 303 U.S. 301 Blvd. W., Ste. 811 Bradenton, FL 34205 Ph. 941-746-1849 Fax 941-746-6157 Margaret Wilde, Manager Income: H-12% M-78% L-10% Stations: 12 C K P O Starr ResearchSarasota Square Mall8201 S. Tamiami Trail, #54Sarasota, FL 34238Ph. 941-925-7827Fax 941-922-3289Jim Pobicki, Vice PresidentIncome: H-30%M-60%L-10%Stations: 6C K P 0

Tallahassee

Friedman Marketing Services

Tallahassee Mall 2415 N. Monroe St. Tallahassee, FL 32303 Ph. 904-385-4399 or 914-698-9591 Fax 904-385-3481 Income: H-25% M-50% L-25% Stations: 9 C K P 0 (See advertisement on p. 91)

Tampa/St. Petersburg

Adam Market Research, Inc. University Mall Tampa, FL 33612 Ph. 813-875-4005 Fax 813-875-4055 Mark Siegel, Director Income: H-25% M-40% L-35% Stations: 7 K P Car-Lene Research, Inc. Tyrone Square Mall 6901 22nd Ave. N. St. Petersburg, FL 33710 Ph. 813-344-6886 Fax 813-344-6596 Sharon Brandy, Manager Income: NA Stations: NA K P O

Car-Lene Research, Inc. West Shore Plaza 350 West Shore Plaza Tampa, FL 33609 Ph. 813-289-8202 Fax 813-289-8302 Sharon Brandy, Manager Income: NA Stations: NA K P O

Car-Lene Research, Inc. Pinellas Square Mall 7200 U.S. Hwy. 19 Pinellas Park, FL 33781 Ph. 813-527-0113 Fax 813-527-5563 Sharon Brandy, Manager Income: H-14% M-36% Stations: 8 C K P 0

L-50%

RIFE MARKET RESEARCH, INC. Focus Groups Field and Telephone Interviewing

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CODES

Income

- H est. percentage of mall customers in high-income bracket (+\$60,000)
 M — middle-income (\$30,000-\$60,000)
 L — low-income (under \$30,000)
 Stations — number of interviewing stations
 Facility features
- C computer-aided stations
- K kitchen facilities
- P private display room
- O one-way mirror for viewing of stations
- NA information not available

Cunningham Field & Research Service

Countryside Mall 27001 US Hwy. 19 N., Ste. 2074 Clearwater, FL 34621 Ph. 904-677-5644 Fax 904-677-5534 E-mail: KevinEatonCFS@Digital.Net Kevin Eaton, Manager Income: H-30% M-50% L-20% Stations: 6 C K P O (See advertisement on p. 79)

Cunningham Field & Research Service

Brandon Towne Center 334 Brandon Towne Center Brandon, FL 33511 Ph. 904-677-5644 Fax 904-677-5534 E-mail: TraceyStarkey@Digital.Net Tracey Starkey, Manager Income: H-10% M-80% L-10% Stations: 5 C K P O (See advertisement on p. 79)

Isabel Dunn Interviewing Service, Inc. Eastlake Square Mall 5701 E. Hillsborough Ave., Ste. 1411 Tampa, FL 33610 Ph. 813-621-8172 or 813-623-1599 Fax 813-622-7238 Isabel Dunn, President Income: H-31% M-57% L-12% Stations: 12 C K P O

Quick Test Gulf View Square Mall, Ste. 709 9409 U.S. Hwy. 19 N. Port Richey, FL 34668 Ph. 813-847-2222 Fax 813-842-8541 E-mail: info@quicktest.com http://www.quicktest.com Randy Carson, Manager Income: H-10% M-30% L-60% Stations: 6 P

 Suburban Associates

 Tampa Bay Center Mall

 4302 W. M.L.K. Hwy., #1037A

 Tampa, FL 33607

 Ph. 813-871-2516

 Fax 813-874-0792

 Barbara Talbott, Manager

 Income: H-20%
 M-50%

 L-30%

 Stations: 5
 C K P 0

West Palm Beach

Friedman Marketing Services

 Palm Beach Mall

 1801 Palm Beach Lakes Blvd.

 West Palm Beach, FL 33401

 Ph. 561-712-1060 or 914-698-9591

 Fax 561-712-1063

 Income: H-25%
 M-50%

 Stations: 8
 C K

 (See advertisement on p. 91)

Heakin Research, Inc. Boynton Beach Mall 801 N. Congress Ave., Ste. 283 Boynton Beach, FL 33426 Ph. 561-733-8998 Fax 561-733-9918 Susan Davis, Manager Income: H-34% M-56% L-10% Stations: 10 C K P O

Georgia

Athens

Jackson Associates, Inc. Georgia Square 3700 Atlanta Hwy. Athens, GA 30610 Ph. 706-353-3338 Fax 706-546-7518 E-mail: research@jacksonassociates.com http://www.jacksonassociates.com Marisa Pope, Dir. of Rsch. Income: H-10% M-40% L-50% Stations: 6 C K P

Atlanta

Car-Lene Research, Inc. North Dekalb Mall 2050 Lawrenceville Hwy. Decatur, GA 30033 Ph. 404-728-8810 Fax 404-633-9841 Casandra McClain, Manager Income: NA Stations: NA K P 0

Cunningham Field & Research Service

North Point Mall 1000 N. Point Cir., Ste. 1002 Alpharetta, GA 30202 Ph. 904-677-5644 Fax 904-677-5534 E-mail: MyraEbnerCFS@Digital.Net Myra Ebner, Manager Income: H-35% M-55% L-10% Stations: 6 C K P 0 (See advertisement on p. 79) Heakin Research, Inc. Gwinett Plaza Mall 2100 Pleasant Hill Rd. Duluth, GA 30136 Ph. 770-476-0714 Fax 770-476-3194 Terri Clark, Manager Income: H-34% M-37% L-29% Stations: 10 C K P 0

Heakin Research, Inc. Shannon South Park Mall 339 Shannon Mall Union City, GA 30291 Ph. 770-964-9634 Fax 770-964-9665 Charles Smalley, Manager Income: H-20% M-50% L-30% Stations: 10 C K P O

MacConnell Research Services, Inc. Belmont Hills Center 2486 N. Atlanta St. Smyrna, GA 30080 Ph. 770-451-6236 Fax 770-451-6184 Joy MacConnell, President Income: H-10% M-60% L-30% Stations: 10 C K P

MacConnell Research Services, Inc. Avondale Mall 3588 E. Memorial Dr. Decatur, GA 30032 Ph. 770-451-6236 Fax 770-451-6184 Joy MacConnell, President Income: H-20% M-50% L-30% Stations: 10 C K P O

MacConnell Research Services, Inc. Greenbrier Mall 2841 Greenbrier Pkwy. S.W. Atlanta, GA 30331 Ph. 770-451-6236 Fax 770-451-6184 Joy MacConnell, President Income: H-30% M-40% L-30% Stations: 10 C K P

MacConnell Research Services, Inc. Southlake Mall 1000 Southlake Mall, Ste. 2443 Morrow, GA 30260 Ph. 770-451-6236 Fax 770-451-6184 Joy MacConnell, President Income: H-35% M-45% L-20% Stations: 8 C K P

Mid-America Rsch./Facts In Focus Lenox Square Mall 3393 Peachtree Rd. N.E. Atlanta, GA 30326 Ph. 404-261-8011 Fax 404-261-5576 Jonathan Yardley, Manager Income: H-26% M-60% L-14% Stations: 24

Mid-America Rsch./Facts In Focus Northlake Mall 4800 Briarcliff Rd. Atlanta, GA 30345 Ph. 770-493-1403 Fax 770-493-9050 Michael Skinner, Manager Income: H-19% M-76% L-5% Stations: 12 C K P 0

Quick Test Town Center at Cobb, Ste. 272 400 Ernest Barrett Pkwy. Kennesaw, GA 30144 Ph. 770-423-0884 Fax 770-424-5354 E-mail: info@quicktest.com http://www.quicktest.com Leigh Brown, Manager Income: H-55% M-35% L-10% Stations: 10 C K P O

John Stolzberg Market Research Outlets Limited Mall 3750 Venture Dr. Duluth, GA 30136 Ph. 404-497-8656 Fax 404-497-8656 John Stolzberg, President Income: H-30% M-60% L-10% Stations: 4 C P

Tannenbaum Research Services 80 South Dekalb Mall Decatur, GA 30034 Ph. 404-241-3061 Fax 404-636-3037 Judy Tannenbaum, Owner Income: H-30% M-50% L-20% Stations: 8 C K P O

Gainesville

Jackson Associates, Inc. Lakeshore Mall 150 Pearl Nix Pkwy., Ste. C6 Gainesville, GA 30501 Ph. 770-536-2054 Fax 770-536-2065 E-mail: research@jacksonassociates.com http://www.jacksonassociates.com Marisa Pope, Dir. of Rsch. Income: H-20% M-50% L-30% Stations: 6 C K P 0

Idaho

Boise

Consumer Opinion Services, Inc. Boise Towne Square 350 N. Milwaukee St. Boise, ID 83788 Ph. 208-323-8584 or 206-241-6050 for bids Fax 208-323-8593 E-mail: cos-info@cosvc.com http://www.cosvc.com Robert Corbin, Manager Income: H-15% M-60% L-25% Stations: 9 C K P (See advertisement on p. 101)

Illinois

Chicago

Bryles Survey Service, Ltd. Brementown Mall 6847 W. 159th St. Tinley Park, IL 60477 Ph. 708-532-6800 Fax 708-532-1880 Robert Bryles, President Income: NA Stations: 6 C K P

Bryles Survey Service, Ltd. Northfield Square Mall 1600 N. State Rte. 50 Bourbonnais, IL 60914 Ph. 815-937-8822 Fax 815-937-8885 Kim Kommer, Supervisor Income: H-10% M-70% L-20% Stations: 8 C K P 0

Car-Lene Research, Inc. 1108 Northbrook Court Northbrook, IL 60062 Ph. 847-498-1305 Fax 847-498-1491 Robin Rome, Manager Income: H-40% M-60% L-0% Stations: 8 K P 0

Car-Lene Research, Inc. Yorktown Center 266 D Yorktown Center Lombard, IL 60148 Ph. 630-705-1303 Fax 630-705-1304 Marlene Szafranski, Manager Income: NA Stations: NA K P O

Car-Lene Research, Inc. River Oaks Center 8 River Oaks Center Calumet City, IL 60409 Ph. 708-862-6666 Fax 708-862-0660 Pat Beal, Manager Income: NA Stations: NA K P 0

Car-Lene Research, Inc. Lincolnwood Town Center 3333 W. Touhy Ave. Lincolnwood, IL 60645 Ph. 847-679-4470 Fax 847-679-4472 Demetra Kourelis, Manager Income: NA Stations: NA K P Consumer Pulse of Chicago Spring Hill Mall, #1140 W. Dundee, IL 60118 Ph. 847-428-0885 or 800-336-0159 Fax 847-428-4554 E-mail: consumer.pulse@internetMCI.com Steve Lehman, Director Income: H-30% M-50% L-20% Stations: 8 C K P 0

Consumer Surveys Co. Northpoint Shopping Center 304 E. Rand Rd. Arlington Heights, IL 60004 Ph. 847-394-9411 Fax 847-394-0001 E-mail: fberla19@mail.idt.net Deanne Kohn, Nat'l. Field Director Income: H-44% M-38% L-18% Stations: 10 C K P 0

Consumer Surveys Co. 730 Chicago Ridge Mall Chicago Ridge, IL 60415 Ph. 708-499-6000 Fax 708-499-4621 E-mail: fberla19@mail.idt.net Deanna Kohn, Nat'l. Field Director Income: H-32% M-48% L-32% Stations: 5 C K P 0

Cunningham Field & Research Service

Gurnee Mills Mall 6170 W. Grand Ave., Ste. 588 Gurnee, IL 60031 Ph. 904-677-5644 Fax 904-677-5534 E-mail: MarianneSatinskyCFS@Digital.Net Marianne Satinsky Income: H-25% M-50% L-25% Stations: 6 C K P 0 (See advertisement on p. 79)

Cunningham Field & Research Service

Lincoln Mall 208 Lincoln Mall, Ste. 146B Matteson, IL 60443 Ph. 904-677-5644 Fax 904-677-5534 E-mail: KelleyBolesCFS@Digital.Net Kelley Boles, Manager Income: H-20% M-80% L-0% Stations: 6 C K P 0 (See advertisement on p. 79)

Facts In Focus, Inc. 2260 Fox Valley Center Aurora, IL 60504 Ph. 630-898-2166 Fax 630-898-2172 Walt Nakapsuka, Manager Income: H-40% M-40% L-20% Stations: 12

November 1997

CODES
icome
 est. percentage of mall customers in high-income bracket (+\$60,000)
1 — middle-income (\$30,000-\$60,000)
— low-income (under \$30,000)
ations — number of interviewing station
acility features
- computer-aided stations
- kitchen facilities
 private display room
- one-way mirror for viewing of station
A — information not available

Harlem-Irving Plaza 4192 Harlem Ave. Norridge, IL 60634 Ph. 708-452-7660 or 914-698-9591 Fax 708-452-9865 Income: H-25% M-50% L-25% Stations: NA C K O (See advertisement on p. 91)

Heakin Research, Inc. North Riverside Mall 7501 W. Cermak Rd. N. Riverside, IL 60546 Ph. 708-447-9208 Fax 708-447-9268 Bridget Adell, Manager Income: H-18% M-50% L-32% Stations: 8 K P

Heakin Research, Inc. Louis Joliet Mall 1166 Mall Loop Dr. Joliet, IL 60435 Ph. 815-439-2053 Fax 815-439-2162 Molly Vaught, Manager Income: H-34% M-39% L-27% Stations: 8 C K P 0

Heakin Research, Inc. Yorktown Center Ste. 203 B Lombard, IL 60148 Ph. 630-627-8907 Fax 630-627-8881 Erick Bach, Manager Income: H-40% M-33% L-27% Stations: 7 C K

Heakin Research, Inc. Golf Mill Center 373 Golf Mill Center Niles, IL 60714 Ph. 847-824-6550 Fax 847-824-6550 Susan Habel, Manager Income: H-22% M-65% L-13% Stations: 10 C K P O Mid-America Rsch./Facts In Focus Randhurst Center 999 N. Elmhurst Rd., Ste. 17 Mt. Prospect, IL 60056 Ph. 847-392-0800 Fax 847-259-7259 Lori Tomeleoni, Manager Income: H-33% M-52% L-15% Stations: 20 C K P O

Mid-America Rsch./Facts In Focus Orland Square Mall 280 Orland Sq. Orland Park, IL 60462 Ph. 708-349-0888 Fax 708-349-9407 Joan Rogers, Manager Income: H-24% M-63% L-14% Stations: 12 C K P O

Mid-America Rsch./Facts In Focus Fox Valley Mall 2260 Fox Valley Center Aurora, IL 60504 Ph. 630-898-2166 Fax 630-898-2172 Income: NA Stations: NA C K P O

Quick Test Ford City Mall 7601 S. Cicero Ave. Chicago, IL 60652 Ph. 773-581-9400 Fax 773-581-9758 E-mail: info@quicktest.com http://www.quicktest.com Amy Brown, Manager Income: H-9% M-44% L-47% Stations: 12 C K P 0

Quick Test Stratford Square Mall 424 Stratford Square Bloomingdale, IL 60108 Ph. 630-924-0285 Fax 630-924-7442 E-mail: info@quicktest.com http://www.quicktest.com Michele Klein, Manager Income: NA Stations: NA K P 0

Quick Test 429 Hawthorn Center Vernon Hills, IL 60061 Ph. 708-367-0036 Fax 708-367-4863 E-mail: info@quicktest.com http://www.quicktest.com Ann-Marie Hogan, Manager Income: H-60% M-30% L-Stations: 11 C K 0

L-10%

 The Research Group, Inc.

 Oak Mill Mall

 7900 Milwaukee, Ave., Ste. 222

 Niles, IL 60714

 Ph. 847-966-8900

 Fax 847-966-8871

 E-mail: RGI222@aol.com

 http://members.aol.com/rgi2222/index.htm

 Income: H-30%
 M-50%

 L-20%

 Stations: 5
 K P 0

Survey Center, LLC North Pier Mall 455 E. Illinois St., Ste. 660 Chicago, IL 60611 Ph. 312-321-8100 Fax 312-321-8110 E-mail: MSMITH@mcs.com Carol Tobler Income: H-40% M-50% L-10% Stations: 5 C K P 0

Survey Center, LLC Hickory Palos Square 9638 S. Roberts Rd. Hickory Hills, IL 60457 Ph. 708-430-6400 Fax 708-430-6489 Matthew Smith, Director Income: H-20% M-50% L-30% Stations: 15 C

U.S. Research Co. Charlestowne Mall, #C221 St. Charles, IL 60174 Ph. 708-377-7020 Fax 708-377-7252 Income: H-25% M-60% L-15% Stations: NA C K P 0

Peoria

Scotti Research, Inc. Northwoods Mall 4501 War Memorial Peoria, IL 61613 Ph. 309-682-4254 Fax 309-673-5942 Vince Birkman, Mall Manager Income: H-25% M-50% L-25% Stations: 6 C K P

Indiana

Evansville

Gore/Knauff Research & Associates Eastland Mall Evansville, IN Ph. 812-485-2160 Fax 812-485-2164 E-mail: jknauff@evansville.com Jim Knauff Income: H-25% M-50% L-25% Stations: 6 C K P 0

Ft. Wayne

Dennis Research Service, Inc. Glenbrook Square 4201 Coldwater Rd. Ft. Wayne, IN 46805 Ph. 219-483-2884 Fax 219-482-5503 Linda Hammer, Mall Supervisor Income: H-30% M-60% L-10% Stations: 5 C K P O

Gary

Bryles Survey Service, Ltd. Century Mall 8275 Broadway Merrillville, IN 46410 Ph. 219-769-7380 Fax 219-738-2480 Cheryl Carrillo, Supervisor Income: H-10% M-80% L-10% Stations: 12 C K P 0

Indianapolis

Friedman Marketing Services

Castleton Square Mall 6020 E. 82nd St., #604 Indianapolis, IN 46250 Ph. 317-570-8845 or 914-698-9591 Fax 317-570-8848 Income: H-31% M-20% L-49% Stations: 5 P (See advertisement on p. 91)

Herron Associates, Inc. (Br)

Greenwood Park, #C-26 1251 U.S. 31 N. Greenwood, IN 46142 Ph. 317-882-3800 Fax 317-887-8304 E-mail: herron@iquest.net http://www.herron-research.com Paul Jorgensen Income: H-35% M-48% L-17% Stations: 10 C K P 0 (See advertisement on p. 85)

Herron Associates, Inc.

Washington Square 10202 E. Washington St. Indianapolis, IN 46227 Ph. 317-882-3800 Fax 317-897-8265 E-mail: herron@iquest.net http://www.herron-research.com Paul Jorgensen Income: H-30% M-44% L-26% Stations: 8 C K P O (See advertisement on p. 85)

Jackson & Jackson Research, Inc. Fair Oaks Mall 5144 Madison Ave., Ste. 9 Indianapolis, IN 46227 Ph. 317-782-3066 Fax 317-788-3165 Janet Jackson, President Income: H-15% M-71% L-14% Stations: 6 C K P O

Iowa

Davenport

PMR-Personal Marketing Research, Inc. NorthPark Mall 320 W. Kimberly Rd./P.O. Box 404 Davenport, IA 52806 Ph. 319-388-4759 Fax 319-388-4796 E-mail: PERMARRES@aol.com Income: H-20% M-70% L-10% Stations: 6 C K P

Des Moines

T.L. Grantham & Associates, Inc. Park Fair Mall 100 E. Euclid Ave., Ste. 157 Des Moines, IA 50313 Ph. 515-288-7156 Fax 515-288-0661 Vada Grantham, CEO Income: H-15% M-65% L-20% Stations: 2 C K P O

Mid-lowa Interviewing, Inc. Valley West Mall 1551 Valley W. Dr., Ste. 157A W. Des Moines, IA 50266 Ph. 515-225-6232 Fax 515-225-1184 E-mail: douglas.brown@internetmci.com Debbie Gudehus, General Manager Income: H-30% M-40% L-30% Stations: 6 C K P O Mid-lowa Interviewing, Inc. Southridge Mall 1111 E. Army Post Rd., Ste. 152 Des Moines, IA 50315 Ph. 515-225-6232 Fax 515-225-1184 E-mail: douglas.brown@internetmci.com Debbie Gudehus, General Manager Income: H-35% M-45% L-20% Stations: 12 C K P O

PMR-Personal Marketing Research, Inc. Merle Hay Mall 3800 Merle Hay Rd., Ste. 200 Des Moines, IA 50310 Ph. 515-270-1703 Fax 515-270-9070 E-mail: PERMARRES@aol.com Income: H-17% M-68% L-15% Stations: 6 C K P 0

Kansas

Kansas City (See Kansas City, MO)

Wichita

Data Net Towne East Square 7700 E. Kellogg, Ste. 231 Wichita, KS 67207 Ph. 316-682-6655 Fax 316-682-6664 Janet Brown, Manager Income: H-20% M-70% L Stations: 9 C K P

L-10%



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Two Indianapolis regional mall locations: Greenwood Park and Washington Square

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- Full test kitchens
- Client viewing facilities
- Full test kitchens
- CAPI interviewing
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Herron Associates Inc. (317) 882-3800 • (317) 882-4716 FAX E-mail: herron@iquest.net • www. herron-research.com Market Research the right way...since 1958.



www.quirks.com

CODES

Income H — est. percentage of mall customers in high-income bracket (+\$60,000) M — middle-income (\$30,000-\$60,000) L — low-income (under \$30,000) Stations — number of interviewing stations Facility features C — computer-aided stations K — kitchen facilities P — private display room O — one-way mirror for viewing of stations NA — information not available

U.S. Research Co. Town West Square, Store #804 Wichita, KS 67209 Ph. 316-943-1153 Fax 316-943-4435 Income: H-25% M-50% L-25% Stations: NA C K P O

Kentucky

Louisville

Fangman Research, Inc. Green Tree Mall, Hwy. 131 Clarksville, IN 47129 Ph. 502-456-5300 Fax 502-456-2404 E-mail: fangman@compuserve.com Allen B. Fangman, Vice President Income: H-25% M-50% L-25% Stations: 6 C K P 0

MRK, Inc. Mid City Mall 1250 Bardstown Rd. Louisville, KY 40204 Ph. 502-458-4159 Fax 502-456-5776 Connie Pearl, Co-Owner-Income: H-1% M-79% L-20% Stations: 7 C K P 0

Personal Opinion, Inc. Bashford Manor Mall Louisville, KY 40207 Ph. 502-899-2400 Fax 502-899-2404 Linda Schulz, Dir. Mktg. Rsch. Income: H-20% M-60% L-20% Stations: 6 C K P

Personal Opinion, Inc. River Falls Mall Clarksville, IN Ph. 502-899-2400 Fax 502-899-2404 Linda Schulz, Dir. Mktg. Rsch. Income: H-20% M-55% L-25% Stations: 9 C K P O

Louisiana

Baton Rouge

Gulf State Research Center Bon Marche Mall 7361 Florida Blvd. Baton Rouge, LA 70806 Ph. 800-848-2555 or 504-926-3827 Fax 504-925-9990 Robert Landsberger, President Income: H-20% M-70% L-10% Stations: 6 C K P O

New Orleans

Car-Lene Research, Inc. North Shore Square Mall 150 North Shore Circle Slidell, LA 70460 Ph. 504-847-0405 Fax 504-847-0042 Kendra Williams, Manager Income: NA Stations: NA K P 0

Friedman Marketing Services

 Oakwood Shopping Center

 197 Westbank Expwy., Ste. 7

 Gretna, LA 70056

 Ph. 504-367-5808 or 914-698-9591

 Fax 504-367-5852

 Income: H-25%
 M-50%

 L-25%

 Stations: 5
 C K P

 (See advertisement on p. 91)

Gulf State Research Center - New Orleans Clearview Shopping Mall 4426 Veterans Blvd. Metairie, LA 70006 Ph. 800-845-GULF (4853) or 504-454-1737 Tim Villar, Vice President Income: H-30% M-50% L-20% Stations: 6 C K P

Heakin Research, Inc. Esplanade Mall 1401 W. Esplanade, Ste. 118 Kenner, LA 70065 Ph. 504-464-9188 Fax 504-464-9936 Income: H-21% M-45% L-34% Stations: 12 C K P 0

Linden Research Services, Inc. Lakeside Mall 3301 Veterans Blvd., Ste. 201 Metairie, LA 70002 Ph. 504-837-0013 Fax 504-837-0012 E-mail: mjgreen@accesscom.net http://www.lindenresearch.com Mike Green, Director of Operations Income: H-37% M-43% L-20% Stations: 6 C K P 0

Maryland

Baltimore

Assistance in Marketing/Baltimore Golden Ring Mall 6400 Rossville Blvd. Baltimore, MD 21237 Ph. 410-391-7750 Fax 410-391-7750 E-mail: AlM@aim.charm.net http://www.charm.net/~aim/ Sue Roberts, Manager Income: H-40% M-40% L-20% Stations: 6 C K P 0

Assistance in Marketing/Baltimore Security Square Mall 6901 Security Blvd. Baltimore, MD 21207 Ph. 410-597-9904 Fax 410-597-9908 E-mail: AIM@aim.charm.net http://www.charm.net/~aim/ Debbie Michocki, Manager Income: H-50% M-30% L-20% Stations: 6 C K P 0

Consumer Pulse of Baltimore Westview Mall 5748 Baltimore National Pike, #B102 Baltimore, MD 21228 Ph. 410-687-3400 or 800-336-0159 Fax 410-687-7015 E-mail: consumer.pulse@internetMCI.com Kim Colwell, Director Income: H-15% M-55% L-30% Stations: 8 C K P 0

Consumer Pulse of Baltimore The Mall in Columbia 10300 Little Patuxent Pkwy. Columbia, MD 21044 Ph. 410-687-3400 or 800-336-0159 Fax 410-687-7015 E-mail: consumer.pulse@internetMCI.com Kim Colwell, Director Income: H-30% M-50% L-20% Stations: 8 C K P

Heakin Research, Inc. Owings Mill Town Center 10300 Mill Run Circle, Ste. 1155 Owings Mills, MD 21117 Ph. 410-998-3939 Fax 410-998-3555 Randi Stone, Manager Income: H-46% M-41% L-13% Stations: 10 C K P 0

Heakin Research, Inc. White Marsh Mall 8200 Perry Hall Blvd., #1160 Baltimore, MD 21236 Ph. 410-933-9400 Fax 410-933-9440 Sylvia Yager Income: H-37% M-45% L-18% Stations: 10 C K P 0

Massachusetts

Boston

Car-Lene Research, Inc. Silver City Mall 2 Galleria Dr. Taunton, MA 02780 Ph. 508-880-0087 Fax 508-880-8715 Steve Martin, Manager L-20% Income: H-20% M-60% Stations: 5 KPO

Cunningham Field & Research Service Natick Mall

1245 Worchester St., Ste, 1218 Natick, MA 01760-1553 Ph. 904-677-5644 Fax 904-677-5534 E-mail: MaryCunninghamCFS@Digital.Net Mary or Paul Cunningham, Principals Income: H-40% M-40% L-20% CKPO Stations: 5 (See advertisement on p. 79)

Northeast Data Liberty Tree Mall 100 Independence Way Danvers, MA 01923 Ph. 508-777-8433 Fax 508-777-8443 L-10% Income: H-60% M-30% Stations: 6 CKPO

Performance Plus Westgate Mall 200 Westgate Dr., Ste, 23 Brockton, MA 02401 Ph. 508-580-2984 Fax 508-587-3082 Shirley Shames, President Income: H-10% M-70% L-20% CKP Stations: 10

Performance Plus 2 Faneuil Hall Marketplace, 4th fl. Boston, MA 02109 Ph. 617-973-4868 Fax 617-973-4879 Shirley Shames, President Income: H-60% M-30% L-10% Stations: 10 CKP

Performance Plus Meadow Glen Mall 3850 Mystic Valley Pkwy., Rte. 16 Medford, MA 02155 Ph. 617-393-5588 Fax 617-393-5649 Shirley Shames, President Income: H-30% M-60% L-10% Stations: 10 CKP

Quick Test

Silver City Galleria 2 Galleria Mall Dr., #248 Taunton, MA 02780 Ph. 508-822-0333 Fax 508-822-9025 E-mail: info@guicktest.com http://www.quicktest.com Heather Wakefield, Manager Income: H-25% M-46% L-29% Stations: 10 CKPO

Quick Test South Shore Plaza 250 Grantite St., Ste. 197 Braintree, MA 02184 Ph. 617-849-1692 Fax 617-843-5276 E-mail: info@guicktest.com http://www.guicktest.com Carla McPherson, Manager Income: H-25% M-46% L-29% Stations: 10 CKPO

Quick Test Watertown Mall 550 Arsenal St. Watertown, MA 02172 Ph. 617-924-8486 Fax 617-923-0261 E-mail: info@quicktest.com http://www.quicktest.com Geri Marry, Manager Income: H-20% M-50% L-30% Stations: 9 CKPO

U.S. Research Co. Independence Mall, Sp. A-123 Kingston, MA 02364 Ph. 617-585-1653 Fax 617-585-9504 Income: H-25% M-50% L-25% Stations: NA CKPO

Springfield

Friedman Marketing Services

Eastfield Mall 1655 Boston Rd. Springfield, MA 01129 Ph. 413-543-8515 or 914-698-9591 Fax 413-543-8430 Income: H-30% M-50% L-20% Stations: 6 CKPO (See advertisement on p. 91)

Quick Test Holyoke Mall at Ingleside 50 Holyoke Rd. Holyoke, MA 01040 Ph. 413-533-6180 Fax 413-532-6855 E-mail: info@quicktest.com http://www.quicktest.com Debbie Mullaly, Manager Income: H-15% M-55% L-30% Stations: NA CK

Trends of Springfield Div. of Performance Plus Fairfield Mall 591 Memorial Dr. Chicopee, MA 01020 Ph. 508-872-1287 Fax 508-879-7108 Shirley Shames, President Income: H-10% L-20% M-70% Stations: 10 CKPO

Michigan

Detroit

Consumer Pulse of Detroit Summit Place Mall 315 N. Telegraph, #N 123 Waterford, MI 48328 Ph. 248-681-4399 or 800-336-0159 Fax 248-681-3526 E-mail: consumer.pulse@internetMCI.com Shelia Smith, Director Income: H-20% M-55% L-25% Stations: 8 CKP

Consumer Research Center Westland Mall 35000 W. Warren Rd. Westland, MI 48185 Ph. 313-513-5040 Fax 313-513-8966 Lois Forman, Partner Income: H-25% M-45% Stations: 12 CKPO

1-30%

Detroit Marketing Wonderland Mall 29755 Plymouth Rd. Livonia, MI 48150 Ph. 313-427-5360 Fax 313-427-5250 Paula Crimmins, Partner M-45% Income: H-25% L-30% Stations: 7 CKP

Friedman Marketing Services

Frenchtown Square Mall 2121 N. Monroe St., Unit 105 Monroe, MI 48161 Ph. 313-241-1610 or 914-698-9591 Fax 313-241-6804 Income: H-25% M-50% L-25% Stations: 13 CKPO (See advertisement on p. 91)

Friedman Marketing Services

Oakland Mall 350-B. W. 14 Mile Rd. Trov. MI 48083 Ph. 248-589-0950 or 914-698-9591 Fax 248-589-0271 Income: H-30% M-50% L-20% Stations: 15 CKPO (See advertisement on p. 91)

CODES

Income H — est. percentage of mall customers in high-income bracket (+\$60,000) M — middle-income (\$30,000-\$60,000) L - low-income (under \$30,000) Stations - number of interviewing stations Facility features C - computer-aided stations K — kitchen facilities P — private display room O - one-way mirror for viewing of stations NA — information not available

Heakin Research, Inc. Macomb Mall 32441 Gratiot, Ste. 440 Roseville, MI 48066 Ph. 810-294-3232 Fax 810-294-3759 P.J. Hills, Manager Income: H-31% M-41% L-28% Stations: 8 KPO

Heakin Research, Inc. Eastland Mall 1800 Bernier Rd., Ste. 731 Harper Woods, MI 48225 Ph. 313-521-8811 Fax 313-521-9152 Clyde Mayberry, Manager Income: H-30% M-35% L-35% Stations: 9 CKPO

Quick Test Southland Center Mall 23000 Eureka Rd. Taylor, MI 48180 Ph. 313-287-3600 Fax 313-287-3840 E-mail: info@guicktest.com http://www.guicktest.com Jill Cerasuolo, Manager M-50% Income: H-25% L-25% Stations: 11 CKPO

Grand Rapids

Barnes Research, Inc. **Rogers** Plaza 1051 28th St. S.W. Wyoming, MI 49509 Ph. 616-363-7643 Fax 616-363-8227 Howard Rozema, Vice President Income: H-25% M-50% L-25% Stations: 10 CKP

Minnesota

Duluth

Bryles Survey Service, Ltd. Miller Hill Mall 1600 Miller Trunk Hwy. Duluth, MN 55811 Ph. 218-722-9274 Fax 218-722-9327 Ann Hendrickson, Supervisor Income: H-10% M-70% L-20% Stations: 12 CKPO

Minneapolis/St. Paul

Car-Lene Research, Inc. Brookdale Mall 1269 Brookdale Brooklyn Center, MN 55430 Ph. 612-585-1858 Fax 612-585-1859 Angellique Green, Manager Income: NA Stations: NA KPO Car-Lene Research, Inc. Southdale Center 0306 Southdale Center Edina, MN 55435 Ph. 612-922-1444 Fax 612-922-1999 John Sandor, Manager Income: NA Stations: NA KPO **Comprehensive Research** Har Mar Mall 2100 N. Snelling Ave. St. Paul, MN 55113 Ph. 612-481-6937 Income: H-20% M-60% L-20% Stations: 8 CKPO

N.K. Friedrichs & Associates, Inc. Northtown Mall 117 Northtown Dr. Blaine, MN 55434 Ph. 612-784-7332 Fax 612-783-9314 Judy Lestina, Manager Income: H-15% M-60% L-25% Stations: 8 CKPO

Heakin Research, Inc. Knollwood Mall 8332 Hwy. 7 St. Louis Park, MN 55426 Ph. 612-936-0940 Fax 612-936-9078 Bruce Bale, Manager Income: H-29% M-49% L-22% Stations: 12 CKPO

Heakin Research, Inc. Mall of America 300 E. Broadway Bloomington, MN 55425 Ph. 612-854-3535 Fax 612-854-4375 Income: H-25% M-50% Stations: 14 CKPO

Quick Test Maplewood Mall 2013 Maplewood Mall Maplewood, MN 55109 Ph. 612-770-5636 Fax 612-770-7639 E-mail: info@guicktest.com http://www.guicktest.com William Conner, Manager Income: NA Stations: NA K

L-25%

Mississippi

Jackson

Friedman Marketing Services Metrocenter Mall, 1275 Metrocenter Highway 80 and Robinson Rd. Jackson, MS 39209 Ph. 601-352-9340 or 914-698-9591 Fax 601-355-3530 Income: H-20% M-60% L-20% Stations: 13 CKPO (See advertisement on p. 91)

Missouri

Kansas City

C & C Market Research, Inc. 9525 Metcalf, #D-6 Metcalf South Mall Overland Park, KS 66212 Ph. 913-381-8420 Fax 913-381-8226 Craig Cunningham, President Income: H-40% M-40% L-20% Stations: 7 CKPO

Heakin Research, Inc. Blue Ridge Mall 4200 Blue Ridge Blvd. Kansas City, MO 64133 Ph. 816-737-1130 Fax 816-737-0530 Debbie Culver, Manager Income: H-20% M-43% L-37% Stations: 10 KPO

Heakin Research, Inc. 116 Independence Center Independence, MO 64057 Ph. 816-795-0706 Fax 816-795-1416 Jackie Sparks, Manager Income: H-23% M-48% L-29% KPO Stations: 10

Heakin Research, Inc. Bannister Mall 5600 E. Banister Rd., #102 Kansas City, MO 64137 Ph. 816-767-8300 Fax 816-761-0110 Pat Stoeckman, Manager Income: H-24% M-55% L-21% Stations: 10 C K P 0

St. Louis

Car-Lene Research, Inc. Alton Square Mall, #203 B Alton, IL 62002 Ph. 618-462-1173 Fax 618-462-1180 Dee Lawrence, Manager Income: NA Stations: NA K P 0

Car-Lene Research, Inc. South Country Mall Hwy. 55 & Lindbergh Blvd. St. Louis, MO 63129 Ph. 314-845-2002 Fax 314-845-6254 Karen McClarin, Manager Income: NA Stations: NA K P 0

Consumer Opinion - St. Charles 1720 Mid Rivers Mall St. Peters, MO 63376 Ph. 314-397-8473 Fax 314-692-2427 Mark Holloway, Manager Income: H-40% M-50% L-10% Stations: 12 C K P O

Cunningham Field & Research Service

St. Clair Square Mall 125 St. Clair Square Fairview Heights, IL 62208 Ph. 904-677-5644 Fax 904-677-5534 E-mail: MaryCunninghamCFS@Digital.Net Mary or Paul Cunningham, Principals Income: H-30% M-40% L-30% Stations: 5 C K P 0 (See advertisement on p. 79)

Friedman Marketing Services

 St. Louis Union Station

 1820 Market St.

 St. Louis, MO 63103

 Ph. 314-241-4559 or 914-698-9591

 Fax 314-241-6058

 Income: H-30%
 M-50%

 L-20%

 Stations: NA
 C K P 0

 (See advertisement on p. 91)

Ouick Test 505 Northwest Plaza St. Louis, MO 63074 Ph. 314-291-8888 Fax 314-291-8581 E-mail: info@quicktest.com http://www.quicktest.com Fletcher Peacock, Manager Income: H-2% M-55% L-43% Stations: 10 C K P O

Superior Surveys of St. Louis, Inc. 1720 Mid Rivers Mall St. Peters, MO 63376 Ph. 314-397-8463 Fax 314-692-2427 Income: H-40% M-50% L-10% Stations: 12 C K P O

U.S. Research Co. 338 Jamestown Mall Florissant, MO 63034 Ph. 314-741-0284 Fax 314-741-6971 Income: H-25% M-50% L-25% Stations: NA C K P O

Springfield

Bryles Survey Service, Ltd. 227 Battlefield Mall Springfield, MO 65804 Ph. 417-887-1035 Fax 417-887-0209 Dana Elam, Supervisor Income: H-10% M-80% L-10% Stations: 12 C K P O

Nebraska

Omaha

Car-Lene Research, Inc. Westroads Shopping Mall 10000 California Omaha, NE 68114 Ph. 402-343-9090 Fax 402-343-9191 Income: NA Stations: NA K P 0

Nevada

Las Vegas

Consumer Research Center 1370 E. Flamingo Rd., Ste. J Las Vegas, NV 89119 Ph. 702-737-3272 Fax 702-737-1023 Buddy Goldbaum, President Income: H-15% M-50% L-35% Stations: 7 C K P O Cunningham Field & Research Service The Galleria at Sunset 1300 W. Sunset Rd., Ste. 1324 Henderson, NV 89014 Ph. 904-677-5644 Fax 904-677-5534 E-mail: JudyGinsbergCFS@Digital.Net Judy Ginsberg, Manager Income: H-30% M-60% L-10% Stations: 6 C K P 0 (See advertisement on p. 79)

New Hampshire

Concord

Cunningham Field & Research Service Steeplegate Mall 270 London Rd., Ste. 1164 Concord, NH 03301 Ph. 904-677-5644 Fax 904-677-5534 E-mail: MaryCunninghamCFS@Digital.Net Mary or Paul Cunningham, Principals Income: H-20% M-60% L-20% Stations: 5 C K O (See advertisement on p. 79)

Manchester/Nashua

New England Interviewing, Inc. Bedford Mall S. River Rd. Bedford, NH 03110 Ph. 603-429-1082 Heidi B., Manager Fax 603-883-1119 Income: H-27% M-61% L-12% Stations: 5 K P

New England Interviewing, Inc. Nashua Mall Rte. 3 & 130 Nashua, NH 03063 Ph. 603-889-8100 Fax 603-883-1119 Joan Greene, Mall Coordinator Income: H-14% M-68% L-18% Stations: 4 C K P

New Jersey

Northern New Jersey

Car-Lene Research, Inc. Bergen Mall Rte. 4 & Forest Ave. Paramus, NJ 07652 Ph. 201-845-5600 Fax 201-845-6201 Nina Velella, Manager Income: NA Stations: NA K P O

ncome	
I — est. percentage of mall customers in	i
high-income bracket (+\$60,000)	
1 — middle-income (\$30,000-\$60,000)	
. — low-income (under \$30,000)	
tations — number of interviewing station	ıs
acility features	
- computer-aided stations	
— kitchen facilities	
- private display room	
) — one-way mirror for viewing of station	15
VA — information not available	

CODES

Car-Lene Research, Inc. Moorestown Mall Rte. 38 & Lenola Moorestown, NJ 08057 Ph. 609-231-0600 Fax 609-231-9575 Evan Celwyn, Manager Income: NA Stations: NA K P 0

Cunningham Field & Research Service

Raceway Mall 3710 Rte. 9, Ste. 2201 Freehold, NJ 07728 Ph. 904-677-5644 Fax 904-677-5534 E-mail: CarolKleinCFS@Digital.Net Carol Klein, Manager Income: H-50% M-40% L-10% Stations: 6 C K P 0 (See advertisement on p. 79)

Ebony Marketing Newport Shopping Mall 30 Mall Dr. W. Jersey City, NJ 07310 Ph. 201-714-9455 Fax 201-714-9396 E-mail: emr@interport.net Rafaela Ramirez Income: H-10% M-90% L-0% Stations: 8 C P 0

Focus World International, Inc. Consumer Reaction Research Seaview Square Mall Rte. 66 & 35 Ocean, NJ 07712 Ph. 908-918-0100 Fax 908-918-7070 E-mail: FocusWorld@worldnet.att.net http://www.focusworldint.com Gary Eichenholtz, CEO/CFO Income: H-10% M-70% L-20% Stations: 8 C K P

Mid-America Rsch./Facts In Focus Livingston Mall 131 Livingston Mall Livingston, NJ 07039 Ph. 201-740-1566 Fax 201-740-0569 Leonard McCoy, Manager Income: H-15% M-80% L-5% Stations: 12 C K P 0 Northeast Data High Income Mall Testing Center Wayne Towne Center, Rte. 23 S. Wayne, NJ 07470 Ph. 201-785-4449 Fax 201-785-3679 Income: H-70% M-25% L-5% Stations: 10 C K P 0

Quick Test Menlo Park Mall 312 Menlo Park Edison, NJ 08837 Ph. 908-548-2900 Fax 908-549-0026 E-mail: info@quicktest.com http://www.quicktest.com Chad Muney, Manager Income: H-70% M-20% L-10% Stations: 10 C K P 0

Suburban Associates Willowbrook Mall 1230 Willowbrook Mall - Rte. 46 Wayne, NJ 07470 Ph. 937-785-0770 Fax 937-785-0771 E-mail: WeAsk@aol.com Cindy Conklin, Manager Income: H-25% M-55% L-20% Stations: 10 C K P 0

Suburban Associates Monmouth Mall 1230 Monmouth Mall - Rte. 35 Eatontown, NJ 07724 Ph. 732-542-5554 Fax 732-389-3921 E-mail: WeAsk@aol.com Antoinette Cusack, Manager Income: H-10% M-60% L-30% Stations: 8 C K P 0

Southern New Jersey (See Philadelphia, PA)

New Mexico

Albuquerque

Car-Lene Research, Inc. Coronado Center 6600 Menaul Blvd. N.E. Albuquerque, NM 87110 Ph. 505-889-3070 Fax 505-889-3071 Scott Solis, Manager Income: NA Stations: NA K P 0

U.S. Research Co. Cottonwood Mall, D-201 Albuquerque, NM 87114 Ph. 505-792-9411 Fax 505-792-4629 Income: H-25% M-50% L-25% Stations: NA C K P O

Sante Fe

Quick Test 1124 Villa Linda Mall Sante Fe, NM 87505 Ph. 505-471-1699 Fax 505-438-3846 E-mail: info@quicktest.com http://www.quicktest.com Manager Income: H-20% M-50% L-30% Stations: 7 C K P 0

New York

Albany

Markette Research, Inc. Clifton County Mall Clifton Park, NY 12065 Ph. 518-383-1661 Fax 518-371-0791 Dawn Whalen, Vice President Income: H-60% M-30% L-10% Stations: 4 C K P

Quick Test 1 Crossgates Mall Rd. Albany, NY 12203 Ph. 518-456-8641 Fax 518-456-8642 E-mail: info@quicktest.com http://www.quicktest.com Pat Figler, Manager Income: H-25% M-50% L-25% Stations: 6 C K P 0

Buffalo

Buffalo Survey & Research, Inc. Main Place Mall, 2nd level Buffalo, NY 14202 Ph. 716-845-6262 Fax 716-834-6499 Jeanette Levin, President Income: H-10% M-50% L-40% Stations: 4 K P

Ruth Diamond Market Research Services Boulevard Mall 770 Alberta Dr. Buffalo, NY 14226 Ph. 716-836-1110 Fax 716-836-1114 Harvey Podolsky, President Income: H-22% M-49% L-29% Stations: 6 C K P O

Marion Simon Research Service, Inc. C-103 Walden Galleria Buffalo, NY 14225 Ph. 716-684-8025 Fax 716-684-3009 E-mail: Msrdc@aol.com Income: H-35% M-35% L-30% Stations: NA C K P O

Weight Best The Held

Mall Intercept (30 Locations) Executive & Medical Interviewing Field Management Centralized Modeming

We Cover All Bases



Coding & Tabulation 100 Station CATI Focus Facilities Pre-Recruit Door-to-Door Multimedia

Mamaroneck, New York (914) 698-9591 Fax (914) 698-2769

 Income

 H — est. percentage of mall customers in high-income bracket (+\$60,000)

 M — middle-income (\$30,000-\$60,000)

 L — low-income (under \$30,000)

 Stations — number of interviewing stations

 Facility features

 C — computer-aided stations

 K — kitchen facilities

 P — private display room

 O — one-way mirror for viewing of stations

 NA — information not available

Survey Service, Inc. McKinley Mall 3701 McKinley Pkwy. Blasdell, NY 14219 Ph. 716-876-6450 Fax 716-876-0430 E-mail: sservice@surveyservice.com http://www.surveyservice.com Susan Adelman, President Income: H-25% M-50% L-25% Stations: 8 C K P 0

Survey Service, Inc. Eastern Hills Mall 4545 Transit Rd. Williamsville, NY 14221 Ph. 716-876-6450 Fax 716-876-0430 E-mail: sservice@surveyservice.com Htp://www.surveyservice.com Susan Adelman, President Income: H-25% M-50% L-25% Stations: 8 C K P 0

New York City

Answers to Questions, Inc. South Shore Mall 1701 Sunrise Hwy. Bay Shore, NY 11706 Ph. 516-666-9705 Fax 516-666-4596 Mary Garofaldo, Managing Director Income: H-20% M-60% L-20% Stations: 7 C K P O

Brianne Associates, Inc. Hunting Square Mall 4000 Jericho Turnpike E. Northpoint, NY 11731 Ph. 516-462-2052 Fax 516-462-2957 Fern Roseman, Manager Income: H-25% M-60% L-15% Stations: NA C P

Car-Lene Research, Inc. Galleria at Crystal Run Middletown, NY 10941 Ph. 914-692-2226 Fax 914-692-2207 Tabatha Roache, Manager Income: NA Stations: NA K P O Ebony Marketing Jamaica Mall 162-10 Jamaica Ave. Jamaica, NY 11434 Ph. 718-526-3204 Fax 718-526-3312 E-mail: emr@interport.net Elan Miller, Mall Manager Income: H-0% M-55% L-45% Stations: 6 K

Ebony Marketing Research, Inc. 2100 Bartow Ave., Ste. 243 Bronx, NY 10475 Ph. 718-217-0842 Fax 718-320-3996 E-mail: emr@interport.net Esther Remusat, Mall Manager Income: H-5% M-95% L-0% Stations: 8 K P 0

Friedman Marketing Services

 The Galleria at White Plains

 100 Main St.

 White Plains, NY 10601

 Ph. 914-422-3484 or 914-698-9591

 Fax 914-422-3484

 Income: H-25%
 M-50%

 L-25%

 Stations: 4
 C K P 0

 (See advertisement on p. 91)

Friedman Marketing Services

Jefferson Valley Mall 650 Lee Blvd. Yorktown Heights, NY 10598 Ph. 914-962-9400 or 914-698-9591 Fax 914-962-1067 Income: H-30% M-50% L-20% Stations: 18 C K P 0 (See advertisement on p. 91)

J & R Field Services, Inc. Attais Mart 5750 Sunrise Hwy. Sayville, NY 11782 Ph. 516-244-0475 Fax 516-244-0839 Income: H-15% M-65% L-20% Stations: 4 C P

J & R Field Services, Inc. East Meadow Mall 1917 Front St. East Meadow, NY 11554 Ph. 516-542-0081 Fax 516-542-6314 Income: H-10% M-55% L-35% Stations: 6 C

Primary Data Collection Services 1063 Green Acres Mall Valley Stream, NY 11581 Ph. 516-561-1723 Fax 516-561-2523 Tom Champion, President Income: H-20% M-65% L-15% Stations: 8 C P O Quick Test Kings Plaza Mall 5102 Kings Plaza Brooklyn, NY 11234 Ph. 718-338-3388 Fax 718-692-4365 E-mail: info@quicktest.com http://www.quicktest.com NancyAnne Canalerich, Manager Income: H-20% M-45% L-35% Stations: 15 C K P

Quick Test 855 Sunrise Mall Massapequa, NY 11758 Ph. 516-541-5100 Fax 516-541-1099 E-mail: info@quicktest.com http://www.quicktest.com Sina Ehrenfreund, Manager Income: H-15% M-80% L-5% Stations: 12 C K P 0

Audrey Schiller Market Research Nassau Mall, lower level 3601 Hempstead Tpke. Levittown, NY 11756 Ph. 516-731-1500 Fax 516-731-4235 Audrey Schiller, President Income: H-35% M-50% L-15% Stations: 8 C K P 0

Seaport Surveys, Inc. 135 William St., 5th fl. New York, NY 10038 Ph. 212-608-3100 or 800-347-2662 Fax 212-608-4966 E-mail: Seaportand@aol.com Income: H-40% M-40% L-20% Stations: 10 C K P 0

Suburban Associates East Meadow Plaza 1966 Hempstead Tpke. East Meadow, NY 11554 Ph. 516-794-3030 Fax 516-794-3519 E-mail: WeAsk@aol.com Sherry Salus, Manager Income: H-10% M-70% L-20% Stations: 6 C K P 0

Poughkeepsie

U.S. Research Co. Poughkeepsie Galleria 790 S. Road, F114 Poughkeepsie, NY 12601 Ph. 914-297-1793 Fax 914-297-1620 Income: H-50% M-30% L-20% Stations: NA C K P

Rochester

Car-Lene Research, Inc. Irondequoit Mall 54 Irondequoit Dr. Rochester, NY 14622 Ph. 716-342-7630 Fax 716-342-9047 Barry Rudner, Manager Income: H-10% M-55% L-35% Stations: NA P 0

Car-Lene Research, Inc. Greece Ridge Center Mall 150 Ridge Center Rochester, NY 14626 Ph. 716-225-3100 Fax 716-225-2834 Jenn Graby, Manager Income: H-38% M-44% L-18% Stations: 6 C K P 0

Car-Lene Research, Inc. Marketplace Mall 301- Miracle Mile Dr. Rochester, NY 14623 Ph. 716-424-3203 Fax 716-292-0523 Barbi White, Manager Income: H-46% M-40% L-14% Stations: 6 C K P 0

Cunningham Field & Research Service

602 E. View Mall Victor, NY 14564 Ph. 904-677-5644 Fax 904-677-5534 E-mail: SusanHoffmanCFS@Digital.Net Susan Hoffman, Manager Income: H-20% M-80% L-0% Stations: 4 C K P O (See advertisement on p. 79)

Syracuse

Lavalle Research Carousel Center Mall 9763 Carousel Center Dr. Syracuse, NY 13290-9763 Ph. 315-466-1609 Fax 315-466-7101 Maureen Colson, Manager Income: H-20% M-65% L-15% Stations: 8 C K P 0

Q/A Research, Inc. Shoppingtown Mall 3649 Erie Blvd. E. Dewitt, NY 13214 Ph. 315-446-0011 Fax 315-446-0428 Jean Queri, President Income: H-30% M-60% L-10% Stations: 7 C K P Marion Simon Research Service, Inc. Northern Lights Mall Syracuse, NY 13212 Ph. 315-455-5952 Fax 315-455-1826 E-mail: Msrdc@aol.com Angie Macri, Manager Income: H-30% M-50% L-20% Stations: NA C K P O

Marion Simon Research Service, Inc. Great Northern Mall 4081 Rte. 31 Clay, NY 13041 Ph. 315-455-5952 Fax 315-455-1826 E-mail: Msrdc@aol.com Angie Macri, Manager Income: H-35% M-35% L-30% Stations: NA C K P O

North Carolina

Charlotte

A O C Marketing Research Galleria Mall 2301 Dave Lyle Blvd., Ste. 183 Charlotte, NC 29730 Ph. 803-324-7596 Fax 803-324-7598 Betty Collins, Owner Income: H-25% M-50% L-25% Stations: 10 C K P O

Consumer Pulse of Charlotte Eastland Mall 5625 Central Ave. Charlotte, NC 28212 Ph. 704-536-6067 or 800-336-0159 Fax 704-536-2238 E-mail: consumer.pulse@internetMCI.com Tracy Bryant, Director Income: H-20% M-60% L-20% Stations: 7 C K P O

Cunningham Field & Research Service Eastridge Mall 246 N. New Hope Rd., Ste. E-120 Gastonia, NC 28054 Ph. 904-677-5644 Fax 904-677-5534 E-mail: JanetJayneCFS@Digital.Net Janet Jayne, Manager Income: H-30% M-50% L-10% Stations: 5 C K P 0 (See advertisement on p. 79)

Greenboro/Winston-Salem

Cunningham Field & Research Service Cary Town Center 1105 Walnut St., Ste. E103A Cary, NC 27511 Ph. 904-677-5644 Fax 904-677-5534 E-mail: KimCoyCFS@Digital.Net Kim Coy, Manager Income: H-30% M-60% L-10% Stations: 7 C K P O (See advertisement on p. 79)

Homer Market Research Associates, Inc. 333 Four Seasons Town Centre Greensboro, NC 27407 Ph. 910-294-9415 Fax 910-294-6116 Jan Homer, Exec. Vice President Income: H-25% M-45% L-30% Stations: 10 C K P O

W.H. Long Marketing, Inc. Golden Gate Shopping Center 2240 Golden Gate Dr. Greensboro, NC 27408 Ph. 910-292-4146 Fax 910-299-6165 John Voss, Vice President Income: H-33% M-34% L-Stations: 8 C K P 0

L-33%

Raleigh/Durham

Quick Test South Square Mall 4001 Chapel Hill Blvd. Durham, NC 27707 Ph. 919-489-3104 Fax 919-489-8316 E-mail: info@quicktest.com http://www.quicktest.com Brian 0'Neil, Manager Income: H-26% M-33% L-41% Stations: 7 P

Ohio

Akron

Cunningham Field & Research Service Chapel Hill Mall 2000 Brittain Rd., Ste. 465 Akron, OH 44310 Ph. 904-677-5644 Fax 904-677-5534 E-mail: PatLuteCFS@Digital.Net Pat Lute, Manager Income: H-20% M-70% L-10% Stations: 6 C K P 0 (See advertisement on p. 79)

CODES

Income

H — est. percentage of mall customers in high-income bracket (+\$60,000)
M — middle-income (\$30,000-\$60,000)
L — low-income (under \$30,000)
Stations — number of interviewing stations
Facility features
C — computer-aided stations
K — kitchen facilities
P — private display room
O — one-way mirror for viewing of stations
NA — information not available

Rosen Research Rolling Acres Mall 2400 Romig Rd. Akron, OH 44322 Ph. 330-745-8883 Fax 330-745-8883 Peggy Elliott, Supervisor Income: H-10% M-70% L-20%

Κ

Stations: 6 Cincinnati

Assistance In Marketing, Inc. 9663 A Colerain Ave. Cincinnati, OH 45251 Ph. 513-385-8228 Fax 513-385-2140 E-mail: PBBVO3A@prodigy.com http://www.charm.net/~aim/ Susan Odom, Manager Income: H-20% M-50% L-30% Stations: 12 C K P

B & B Research Services, Inc. Eastgate Mall 4601 Eastgate Ave. Cincinnati, OH 45245 Ph. 513-793-4223 Fax 513-793-9117 Lynn Caudill, Project Director Income: H-20% M-25% L-55% Stations: 8 C K P O

Consumer Pulse of Cincinnati Forest Fair Mall 514 Forest Fair Dr. Cincinnati, OH 45240 Ph. 513-671-1211 or 800-336-0159 Fax 513-346-4244 E-mail: consumer.pulse@internetMCI.com Susan Lake-Carpenter, Director Income: H-20% M-55% L-25% Stations: 8 C K P 0

Quick Test Florence Mall 2208 Florence Mall, #1150 Florence, KY 41042 Ph. 606-282-1333 Fax 606-282-6333 E-mail: info@quicktest.com http://www.quicktest.com Mary Ann Habel, Manager Income: NA Stations: NA K P 0

Cleveland

Car-Lene Research, Inc. Great Northern Mall 924 Great Northern Mall North Olmsted, OH 44070 Ph. 440-979-0200 Fax 440-979-1163 Karen Cunningham, Manager Income: NA Stations: NA K P 0

Cleveland Survey Center

Richmond Mall 691 Richmond Rd. Cleveland, OH 44143 Ph. 800-950-9010 or 216-642-8883 Fax 216-642-8876 Betty Perry Income: H-10% M-75% L-15% Stations: 8 C K P 0 (See advertisement on p. 95)

Heakin Research, Inc. Euclid Square Mall, #324 Euclid, OH 44132 Ph. 216-261-2727 Fax 216-261-9271 Eric Silver, Manager Income: H-28% M-32% L-40% Stations: 14 C K P 0

Pat Henry Market Research, Inc. 230 Huron Rd. N.W., Ste. 100.43 Cleveland, OH 44113 Ph. 216-621-3831 Fax 216-621-8455 E-mail: phenry3@ix.netcom.com Mark Kikel, Vice President Income: H-30% M-60% L-10% Stations: 11 C K P O

OPINIONation 4301 Ridge Rd. Cleveland, OH 44144 Ph. 216-351-4644 Fax 216-351-7876 E-mail: OPINION@ix.netcom.com Diane Eck Income: H-15% M-65% L-20% Stations: 8 K P Questions, Inc.

Great Lakes Mall 7850 Mentor Rd. Mentor, OH 44060 Ph. 440-255-9940 Goldie Schkolnik, President Income: H-20% M-60% L-20% Stations: 7 C K

Rosen Research Great Lakes Mall 7850 Mentor Ave. Mentor, OH 44060 Ph. 216-974-0001 Fax 216-974-0001 Margaret Bennloff, Supervisor Income: H-20% Stations: 6 C K P

Columbus

B & B Research Services, Inc. Brice Outlet Mall 5891 Scarborough Blvd. Columbus, OH 43232 Ph. 614-486-6746 Fax 614-486-9958 Judy Fredericks, Project Director Income: H-20% M-25% L-55% Stations: 4 C P

 T.I.M.E. Market Research

 745 Indian Mound Mall

 771 S. 30th St.

 Heath, OH 43056

 Ph. 614-788-8808

 Fax 614-788-8809

 Mike Ingalls, Manager

 Income: H-10%
 M-60%

 L-30%

 Stations: 8
 C K P 0

Dayton

T.I.M.E. Market Research 560 Dayton Mall 2700 Miamisburg-Centerville Rd. Dayton, OH 45459-3730 Ph. 937-433-6296 Fax 937-433-5954 Laurette Lockwood, Manager Income: H-25% M-60% L-15% Stations: 6 C K P 0

Oklahoma

Oklahoma City

Oklahoma City Research Div. of Ruth Nelson Research Quail Springs Mall 2501 W. Memorial Dr. Oklahoma City, OK 73134-8003 Ph. 405-752-4710 Fax 405-752-2344 E-mail: rnncmrs@aol.com http://www.ruthnelsonresearchservices.com Bohn Macrory, Manager Income: H-30% M-50% L-20% Stations: 6 C K P

Oklahoma Market Research Data Net Sooner Fashion Mall 3475 W. Main Norman, OK 73072 Ph. 405-329-9779 Fax 405-329-6766 Income: H-20% M-70% L-10% Stations: 8 C K P O

Oklahoma Market Research Data Net Heritage Park Mall 6749-B E. Reno Midwest City, OK 73110 Ph. 405-733-4266 Fax 405-733-0550 Income: H-15% M-70% L-15% Stations: 6 C K P O

Quick Test 1153 Cross Roads Mall Oklahoma City, OK 73149 Ph. 405-631-9738 Fax 405-632-0750 E-mail: info@quicktest.com http://www.quicktest.com Manager Income: H-4% M-25% L-61% Stations: 6 C K P 0

Tulsa

Cunningham Field & Research Service

Woodland Hills Mall 7021 S. Memorial, Ste. 204A Tulsa, OK 74133 Ph. 904-677-5644 Fax 904-677-5534 E-mail: ChristyHaneyCFS@Digital.Net Christy Haney, Manager Income: H-40% M-60% L-0% Stations: 7 C K P O (See advertisement on p. 79)

Cunningham Field & Research Service

Promenade Mall 4107 S. Yale, Ste. LA 107 Tulsa, OK 74135 Ph. 904-677-5644 Fax 904-677-5534 E-mail: MarvelByrdCFS@Digital.Net Marvel Byrd, Manager Income: H-30% M-60% L-10% Stations: 6 C K P 0 (See advertisement on p. 79)

Cunningham Field & Research Service

Eastland Mall 14002 E. 21st, Ste. 144 Tulsa, OK 74134 Ph. 904-677-5644 Fax 904-677-5534 E-mail: LeilaniHughesCFS@Digital.Net Leilani Hughes, Manager Income: H-10% M-70% L-20% Stations: 6 C K P 0 (See advertisement on p. 79)

Oregon

Portland

Consumer Opinion Services, Inc. 1206 Jantzen Beach Center Portland, OR 97217 Ph. 503-240-8159 or 206-241-6050 for bids Fax 503-240-8161 E-mail: cos-info@cosvc.com http://www.cosvc.com Kelly Pye, Manager Income: H-5% M-50% L-45% Stations: 8 C K P (See advertisement on p. 101)

Consumer Opinion Services, Inc.

991 Lloyd Center Portland, OR 97232 Ph. 503-281-1278 or 206-241-6050 for bids Fax 503-281-1017 E-mail: cos-info@cosvc.com http://www.cosvc.com Ann Kane, Manager Income: H-15% M-55% L-30% Stations: 9 C K P O (See advertisement on p. 101)

Consumer Opinion Services, Inc. Mall 205

Mall 205 9900A S.E. Washington St. Portland, OR 97216 Ph. 503-255-8775 or 206-241-6050 for bids Fax 503-255-8803 E-mail: cos-info@cosvc.com http://www.cosvc.com Anita Rubadue, Manager Income: H-10% M-65% L-25% Stations: 6 C K *(See advertisement on p. 101)*

Consumer Pulse of Portland Clackamas Town Center 1200 S.E. 82nd Ave., #L-15 Portland, OR 97266 Ph. 503-654-1390 or 800-326-0159 Fax 503-654-1436 E-mail: consumer.pulse@internetMCI.com Carol Woods, Director Income: H-20% M-50% L-20% Stations: 8 C K P

Pennsylvania

Erie

Moore Research Services, Inc. Millcreek Mall 340 Mill Creek Mall Erie, PA 16508 Ph. 814-868-0873 Fax 814-864-7012 E-mail: moore@erie.net http://www.erie.net/~moore Colleen Moore Mezler, Vice President Income: H-28% M-48% L-24% Stations: 8 C K

Philadelphia

Car-Lene Research, Inc. Oxford Valley Mall 2300 E. Lincoln Hwy Langhorne, PA 19047 Ph. 215-750-7202 Fax 215-750-9622 Bobbie Davis, Manager Income: NA Stations: NA K P 0

Consumer Pulse of Philadelphia Plymouth Meeting Mall, #2203 Plymouth Meeting, PA 19462 Ph. 610-825-6636 or 800-336-0159 Fax 610-825-6805 E-mail: consumer.pulse@internetMCI.com Eleanor Yates, Director Income: H-20% M-60% L-20% Stations: 15 C K P 0

WINDOW ON THE WORLD

Over 35 Years Experience Focus Groups of Cleveland Survey Center 2 Summit Park Dr. Suite 225 Independence, OH 44131 2 suites plus one-on-one suite Video Conferencing Call: 1-800-950-9010 or 1-216-642-8883 Fax: 1-216-461-9525 or 1-216-642-8876 THE ONLY STATE OF THE ART CENTRALLY LOCATED FACILITY IN GREATER CLEVELAND

C	ODES
high-income l	ge of mall customers in bracket (+\$60,000) ne (\$30,000-\$60,000) under \$30,000)
Facility features C — computer-aid K — kitchen facilit P — private displa	ies
NA — information	not available

Cherry Hill Mall 2000 Rte. 38, Ste. 917 Cherry Hill, NJ 08002 Ph. 609-910-1000 Fax 609-910-1010 Tammy Stevens, Manager Income: H-35% M-39% L-26% Stations: 10 CKPO

JRA (J. Reckner Associates)

Montgomery Mall, Store 152 North Wales, PA 19454 Ph. 215-362-1060 Fax 215-362-7569 E-mail: mall@reckner.com http://www.reckner.com Barbara Ogrizck, Manager Income: H-48% M-28% L-24% Stations: 15 CKPO (See advertisement on p. 97)

JRP Marketing Research Services

279 Granite Run Mall Media, PA 19063 Ph. 610-565-7821 Fax 610-565-4403 Kathleen McCarty, V.P. Field Svcs. Income: H-30% M-40% L-30% Stations: 10 CKPO (See advertisement on p. 49)

Mar's Surveys Cinnaminson Mall, Rte, 130 Cinnaminson, NJ 08077 Ph. 609-786-8514 Fax 609-786-0480 E-mail: marlene@marsresearch.com http://www.marsresearch.com Marlene Teblum, Owner L-20% Income: H-20% M-60% Stations: 4 CKPO

Quality in Field Leo Mall 11725 Bustleton Ave. Philadelphia, PA 19116 Ph. 215-698-0606 Fax 215-676-4055 E-mail: afrieze828@aol.com Arlene Frieze, Owner Income: H-20% M-70% L-10% Stations: 4 K

Quick Test 109 Neshaminy Mall Bensalem, PA 19020 Ph. 215-322-0400 Fax 215-322-5412 E-mail: info@quicktest.com http://www.guicktest.com Alice Osborne, Manager M-80% L-15% Income: H-5% Stations: 11 CKPO

Quick Test Franklin Mills Mall 1749 Franklin Mills Circle Philadelphia, PA 19154 Ph. 215-281-9304 Fax 215-281-9362 E-mail: info@guicktest.com http://www.guicktest.com Barbara Sagel, Manager Income: H-15% M-55% L-30% Stations: 12 CKPO

TMR. Inc. Springfield Mall 1200 Baltimore Pike Springfield, PA 19024 Ph. 610-328-1147 Fax 610-328-0678 Elizabeth Wilson, Manager Income: H-60% M-30% L-10% Stations: 14 CKPO

Pittsburgh

Car-Lene Research, Inc. Monroeville Mall Monroeville, PA 15146 Ph. 412-373-3670 Fax 412-373-5076 Stacey Sanford, Manager Income: H-25% M-50% L-25% Stations: 7 CKPO

Data Information, Inc. Century III Mall 3075 Clairton Rd. W. Mifflin, PA 15123 Ph. 412-655-8690 Fax 412-655-8693 Nancy Palvo, President Income: H-40% M-49% L-11% Stations: 11 CKPO

Heakin Research, Inc. Ross Park Mall 1000 Ross Park Mall Rd. Pittsburgh, PA 15237 Ph. 412-369-4545 Fax 412-369-4473 Sandy Tuttle Income: H-40% M-48% L-12% Stations: 13 CKPO

Noble Interviewing Service, Inc. North Hills Village Mall 4801 McKnight Rd. Pittsburgh, PA 15237 Ph. 412-343-6455 Fax 412-343-3288 Dorothy Tomassi, Manager Income: H-30% M-40% Stations: 6 KPO

L-30%

T.I.M.E. Market Research 366 Beaver Valley Mall Monaca, PA 15061 Ph. 412-728-8463 Fax 412-728-9806 Shawn Bishop, Manager Income: H-20% M-55% L-25% Stations: 10 CKPO

South Carolina

Charleston

G & G Market Research, Inc. Charles Towne Square Mall 2401 Mall Dr. N. Charleston, SC 29406 Ph. 803-744-9807 Fax 803-571-5785 Sissy Goldberg, President Income: H-20% M-45% L-35% Stations: 8 KP

G & G Market Research, Inc. Marion Square Mall 342 King St. Charleston, SC 29401 Ph. 803-853-7222 Sissy Goldberg, President Income: H-50% M-30% Stations: 8 CPO

L-20%

Quick Test Northwoods Mall E1B Northwoods Mall 2150 Northwoods Blvd. North Charleston, SC 29406 Ph. 803-553-0030 Fax 803-553-0526 E-mail: info@guicktest.com http://www.guicktest.com Judy Hart, Manager Income: H-5% M-80% L-15% Stations: 7 CKPO

South Dakota

Sioux Falls

American Public Opinion Survey & Market Research Corp. Western Mall Sioux Falls, SD 57105 Ph. 605-338-3918 Fax 605-338-3964 Warren Johnson, President Income: H-50% M-40% L-10% Stations: 2 CKPO

American Public Opinion Survey & Market Research Corp. Empire Mall Sioux Falls, SD 57105 Ph. 605-338-3918 Fax 605-338-3964 Warren Johnson, President Income: H-50% M-40% L-10% Stations: 2 C K P 0

Tennessee

Knoxville

HMR & Associates Foothills Mall Maryville, TN 37801 Ph. 615-281-0038 Fax 615-281-2250 John Myers Income: H-30% M-55% L-15% Stations: 3 C K P

Mellon Market Research 2850 Parkway Bldg. 6, Ste. 40 Pigeon Forge, TN 37863 Ph. 423-428-8360 Fax 423-428-6042 Vicki Phillips Income: H-25% M-50% L-25% Stations: 5 C K P 0

Memphis

Friedman Marketing Services

 Raleigh Springs Mall

 3473 Raleigh Springs Mall

 Memphis, TN 38128

 Ph. 901-382-9970 or 914-698-9591

 Fax 901-382-9929

 Income: H-40%
 M-40%

 L-20%

 Stations: 6
 C K

 (See advertisement on p. 91)

Friedman Marketing Services

Century Plaza Building 5830 Mt. Moriah, Stes. 1 & 2 Memphis, TN 38115 Ph. 901-795-0073 or 914-698-9591 Fax 901-360-1268 Income: H-40% M-40% L-20% Stations: 6 C K (See advertisement on p. 91)

Heakin Research, Inc. 6080 Hickory Ridge Mall Memphis, TN 38115 Ph. 901-360-0400 Fax 901-360-8213 Kathy Hagen, Manager Income: H-35% M-44% L-21% Stations: 8 C K P O Heakin Research, Inc. Wolfchase Galleria 2760 N. Germantown Pkwy., Ste. 102 Memphis, TN 38117 Ph. 901-381-4811 Fax 901-381-4138 Kathy Hagen, Manager Income: H-61% M-30% L-9% Stations: 8 C K P O

Nashville

Car-Lene Research, Inc. Stones River Mall 1720 Old Fort Parkway Murfreesboro, TN 37129 Ph. 615-907-0037 Fax 615-907-0039 Jeanette Fritsher, Manager Income: NA Stations: NA K P O

Cunningham Field & Research Service

Coolsprings Mall 1800 Galleria Blvd., Ste. 1320 Franklin, TN 37064 Ph. 904-677-5644 Fax 904-677-5534 E-mail: SandyHoodCFS@Digital.Net Sandy Hood, Manager Income: H-20% M-80% L-0% Stations: 3 C K P O (See advertisement on p. 79)

Quick Test Rivergate Mall 1000 Two Mile Pkwy., Ste. A10 Goodlettsville, TN 37072 Ph. 615-859-4484 Fax 615-851-0717 E-mail: info@quicktest.com http://www.quicktest.com Sylvia Sargent, Manager Income: H-20% M-50% L Stations: 7 C K P 0

L-30%

Quick Test 1123 Hickory Hollow Mall Nashville, TN 37013 Ph. 615-731-0900 Fax 615-731-2022 E-mail: info@quicktest.com http://www.quicktest.com Toni White, Manager Income: H-25% M-60% L-15% Stations: 7 C K P 0 valuable partner

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587 Bethlehem Pike, Suite 800 Montgomeryville, PA 18936 (215) 822-6220 FAX: (215) 822-2238

	CODES
high-ine M — middle	centage of mall customers in come bracket (+\$60,000) íncome (\$30,000-\$60,000) come (under \$30,000)
Stations - nu	mber of interviewing stations
K — kitchen P — private	er-aided stations
NA — inform	nation not available

Texas

Austin

Quick Test Barton Creek Square 2901 Capital of Texas Hwy., B11 Austin, TX 78746 Ph. 512-327-8787 Fax 512-327-7460 E-mail: info@quicktest.com http://www.quicktest.com Carole Clester, Manager Income: H-20% M-40% L-40% Stations: 10 C K P 0

U.S. Research Co. Lake Line Mall Cedar Park, TX 78613 Ph. 512-219-6057 Fax 512-219-6450 Income: H-25% M-50% L-25% Stations: NA C K P O

Corpus Christi

Quick Test Sunrise Mall 5858 S. Padre Island Dr., Ste. 37C Corpus Christi, TX 78412 Ph. 512-993-6200 Fax 512-991-7380 E-mail: info@quicktest.com http://www.quicktest.com Lorna Turner, Manager Income: H-20% M-50% L-30% Stations: 6 C K P 0

Dallas/Ft. Worth

C & C Market Research, Inc. Valley View Mall 13331 Preston Rd., #1073 Dallas, TX 75240 Ph. 972-239-3162 Fax 972-239-3316 Craig Cunningham, President Income: H-40% M-40% L-20% Stations: 6 C K P O Car-Lene Research, Inc. Six Flags Mall 2911 E. Division, #409A Arlington, TX 76011 Ph. 817-633-6020 Fax 817-633-4460 Patricia Palmer, Manager Income: NA Stations: NA KP 0

Car-Lene Research, Inc. Grapevine Mills 3000 Grapevine Mills Pkwy. Grapevine, TX 76051 Ph. 972-724-6816 Fax 972-724-6819 Debbie Middleton, Manager Income: NA Stations: NA K P 0

Car-Lene Research, Inc. Richardson Square Mall 501 S. Plano Rd. Richardson, TX 75081 Ph. 972-783-1935 Fax 972-680-3652 Joan Florio, Manager Income: H-20% M-60% L-20% Stations: 5 C K P O

Car-Lene Research, Inc. Collin Creek Mall 811 N. Central Expwy. Plano, TX 75075 Ph. 972-424-8587 Fax 972-424-7467 Debbie Middelton, Manager Income: NA Stations: NA K P O

Car-Lene Research, Inc. North Hills Mall 728 North Hills Mall N. Richland Hills, TX 76180-8308 Ph. 817-595-3737 Fax 817-595-1988 Mona Hinton, Manager Income: NA Stations: NA K P O

Friedman Marketing Services

Prestonwood Town Center 5301 Beltline Rd., Ste. 2128 Dallas, TX 75240 Ph. 972-387-8161 or 914-698-9591 Fax 972-385-1115 Income: H-40% M-40% L-20% Stations: 7 C K (See advertisement on p. 91)

Heakin Research, Inc. Vista Ridge Mall 2401 S. Stemmons Fwy., Ste. 1420 Lewisville, TX 75067 Ph. 214-315-3555 Fax 214-315-8926 Brad McDonalds, Manager Income: H-46% M-41% L-13% Stations: 10 C K P 0 Heakin Research, Inc. Ft. Worth Town Center 4200 S. Freeway, Ste. B-31 Ft. Worth, TX 76115 Ph. 817-926-7995 Fax 817-927-2387 Vivian Taylor, Manager Income: H-10% M-50% L-40% Stations: 12 C K P 0

Market Research & Analysis of Dallas, Inc. The Research Center 13455 Noel Rd. Galleria #325 Two Galleria Tower Dallas, TX 75240 Ph. 214-239-5382 Fax 214-239-5399 Income: H-50% M-30% L-20% Stations: NA C K P O

Probe Research, Inc. Golden Triangle Mall I-35 & Loop 288 Denton, TX 75137 Ph. 972-241-6696 Fax 972-241-8513 Richard Harris, Vice President Income: H-0% M-50% L-50% Stations: 11 K P 0

Probe Research, Inc. Irving Mall Hwy. 183 & Beltline Rd. Irving, TX 75062 Ph. 972-241-6696 Fax 972-241-8513 Income: NA Stations: NA

 Probe Research, Inc.

 1036 Town East Mall

 Mesquite, TX 75150

 Ph. 972-241-6696

 Fax 972-241-8513

 Richard Harris, Vice President

 Income: H-30%
 M-40%

 L-30%

 Stations: 11
 C K P 0

Probe Research, Inc. Red Bird Mall 3662 Camp Wisdom Rd. Dallas, TX 75237 Ph. 972-241-6696 Fax 972-241-8513 Richard Harris, Vice President Income: H-25% M-50% L-25% Stations: 6 P

Probe Research, Inc. Northeast Mall Rte. 820 & 183 Hurst, TX 76053 Ph. 972-241-6696 Fax 972-241-8513 Richard Harris, Vice President Income: H-50% M-50% L-0% Stations: 9 C K P



My boss wants me to do a regression analysis. Does anyone know how to do that? --Dave P. October 21, 1996

Dave: I can E-mail you the names of a few good books on the subject. --Tim R. October 27, 1996





I conducted a mail survey and got a 30 percent response rate. Is that a good return? --Sandy A. November 1, 1996

Sandy: That seems pretty good. Without an incentive, we usually expect to get 20 or 25 percent. --Dave P. November 5, 1996



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come	
- est. percentage of mall customers in	
high-income bracket (+\$60,000)	
I — middle-income (\$30,000-\$60,000)	
— low-income (under \$30,000)	
ations — number of interviewing station	s
acility features	
- computer-aided stations	
 kitchen facilities 	
 private display room 	
- one-way mirror for viewing of station	s
A — information not available	

Savitz Research Center, Inc. The Parks at Arlington Mall 3811 S. Cooper, Ste. 2053 Arlington, TX 76015 Ph. 817-467-6437 Fax 817-467-6552 Barbara Brodie, Manager Income: H-30% M-50% L-20% Stations: 11 C K P O

Houston

Car-Lene Research, Inc. Northwest Mall 307 Northwest Mall Houston, TX 77092 Ph. 713-686-5557 Fax 713-686-5584 Cheryl Sempe, Manager Income: NA Stations: NA K P O

Creative Consumer Research First Colony Mall Houston, TX Ph. 281-240-9646 Fax 281-240-3497 Patricia Pratt, Field Director Income: H-30% M-40% L-30% Stations: 8 K P

Creative Consumer Research Deerbrook Mall, #1122 20131 Hwy. 59 Humble, TX 77338 Ph. 281-446-9730 Fax 281-446-6649 Income: H-65% M-20% L-15% Stations: 10 C K P O

Cunningham Field & Research Service The Woodlands Mall

1201 Lake Woodlands Dr., Ste. 1104 The Woodlands, TX 77380 Ph. 904-677-5644 Fax 904-677-5534 E-mail: BonnieHannaCFS@Digital.Net Bonnie Hanna, Manager Income: H-30% M-60% L-10% Stations: 4 C K P O (See advertisement on p. 79)

Heakin Research, Inc. 247 Greenspoint Shopping Mall Houston, TX 77060 Ph. 281-872-4164 Fax 281-872-7024 Valerie Owens, Manager Income: H-27% M-50% L-23% Stations: 12 CKPO Heakin Research, Inc. 1670 San Jacinto Mall Baytown, TX 77521 Ph. 281-421-2584 Fax 281-421-2514 Cheri Pate, Manager Income: H-15% M-60% L-25% Stations: 14 CKPO Heakin Research, Inc. Galleria II 5085 Westheimer, Ste. 3897 Houston, TX 77056 Ph. 713-871-8542 Fax 713-871-8549 Laurie DeRoberts, Manager Income: H-37% M-51% L-12% Stations: 12 CKPO Houston Consumer Research 730 Almeda Mall Houston, TX 77075 Ph. 713-944-1431 Fax 713-944-3527 Pat Williams Income: NA CPO Stations: NA Market Research & Analysis Field Staff, Inc. The Research Center Galleria Mall Financial Ctr., #699 Houston, TX 77056 Ph. 713-271-5624 Fax 713-840-0699 Income: H-50% M-30% L-20% Stations: NA CKPO Quick Test 762 Sharpstown Center 7500 Bellaire Blvd. Houston, TX 77036 Ph. 713-988-8988 Fax 713-988-1781 E-mail: info@quicktest.com http://www.guicktest.com Melodie Henderson, Manager Income: H-15% L-20% M-65% Stations: 8 CKPO San Antonio **Creative Consumer Research** Central Park Mall

Creative Consumer Research Central Park Mall 622 Loop 410 W., Ste. 292 San Antonio, TX 78216 Ph. 210-308-0231 Fax 210-680-9906 Richard Weinhold Income: H-40% M-50% L-10% Stations: 8 C P Creative Consumer Research Weslakes Mercado 1401 S.W. Loop 410 San Antonio, TX 78228 Ph. 210-673-0802 Fax 210-680-9906 Richard Weinhold Income: H-20% M-60% L-20% Stations: 6 C K P

Creative Consumer Research South Park Mall 2310 S.W. Military Dr. San Antonio, TX 78224 Ph. 210-921-9500 Fax 210-680-9906 Richard Weinhold Income: H-10% M-40% L-50% Stations: 7 C P

Friedman Marketing Services

Consumer Opinion Center Rolling Oak Mall 6909 Loop 1604 E., Ste. 1112 San Antonio, TX 78247 Ph. 210-651-6971 or 914-698-9591 Fax 210-651-5777 Income: H-25% M-50% L-25% Stations: 7 C K (See advertisement on p. 91)

Galloway Research Services Ingram Park 6301 N.W. Loop 410 San Antonio, TX 78238 Ph. 210-681-0642 Fax 210-681-8414 E-mail: Gallowaytx@aol.com Mary Ann Olsen, Manager Income: H-10% M-80% L Stations: 8 C K P

L-10%

L-15%

Galloway Research Services Crossroads Mall 4522 Fredricksburg Rd., #A3 San Antonio, TX 78201 Ph. 210-737-1019 Fax 210-737-1476 E-mail: Gallowaytx@aol.com Janet Ayers, Manager Income: H-5% M-80% Stations: 9 C K P O

Quick Test 14B Windsor Park Mall San Antonio, TX 78218 Ph. 210-657-9424 Fax 210-657-9432 E-mail: info@quicktest.com http://www.quicktest.com George De La Rosa, Manager Income: H-5% M-50% L-Stations: 6 C K P O

L-45%

Utah

Salt Lake City

Consumer Opinion Services, Inc.

1120 Newgate Mall Ogden, UT 84405 Ph. 206-241-6050 for bids E-mail: cos-info@cosvc.com http://www.cosvc.com Income: NA Stations: NA (See advertisement on p. 101)

Cunningham Field & Research Service

South Towne Center 10450 S. State St., Ste. 1331 Sandy, UT 84070 Ph. 904-677-5644 Fax 904-677-5534 E-mail: MikeSoloskoCFS@Digital.Net Mike Solosko, Manager Income: H-10% M-80% L-10% Stations: 4 C K P 0 (See advertisement on p. 79)

Utah Market Research Div. of Ruth Nelson Research Crossroads Plaza Mall 50 S. Main St. Salt Lake City, UT 84144-0103 Ph. 801-363-8726 Fax 801-321-4904 E-mail: rnncmrs@aol.com http://www.ruthnelsonresearchservices.com Cheri Ingram, Manager Income: H-40% M-40% L-20% Stations: 3 C K P

Your Opinion Counts Div. Gay Hill Field Service Cottonwood Mall 4835 Highland Dr. Salt Lake City, UT 84117 Ph. 801-261-4117 Fax 801-268-0247 Gay Hill Income: H-40% M-50% L-10% Stations: 8 C P 0

Virginia

Newport News/Norfolk/ Virginia Beach

Quick Test Coliseum Mall 1800 W. Mercury Blvd. Hampton, VA 23666 Ph. 757-826-0299 Fax 757-826-1330 E-mail: info@quicktest.com http://www.quicktest.com Anne Brown, Manager Income: H-5% M-50% L-45% Stations: 6 C K P 0

Washington

Everett

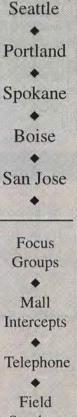
Consumer Opinion Services, Inc.

Everett Mall 1402 S.E. Everett Mall Way Everett, WA 98208 Ph. 425-347-2424 or 206-241-6050 for bids Fax 425-290-8433 E-mail: cos-info@cosvc.com http://www.cosvc.com Maureen Barbee, Manager Income: H-10% M-65% L-25% Stations: 10 C K P (See advertisement on p. 101)

Kelso

Consumer Opinion Services, Inc.

Three Rivers Mall 351 Three Rivers Dr. Kelso, WA 98626 Ph. 360-425-8815 or 206-241-6050 for bids Fax 360-425-3143 E-mail: cos-info@cosvc.com http://www.cosvc.com Yvone Pecha, Manager Income: H-10% M-60% L-30% Stations: 12 C K P O (See advertisement on p. 101)



Services

Seattle/Tacoma

Consumer Opinion Services, Inc.

South Sound Center 651 Sleater-Kinney Rd. S.E., Ste. 1206 Lacey, WA 98503 Ph. 360-438-9660 or 206-241-6050 for bids Fax 360-438-9660 E-mail: cos-info@cosvc.com http://www.cosvc.com Judy Eaton, Manager Income: H-10% M-65% L-25% Stations: 4 K P (See advertisement on p. 101)

Consumer Opinion Services, Inc.

Lakewood Mall 10509 Gravelly Lake Dr. S.W. Tacoma, WA 98499 Ph. 253-588-0276 or 206-241-6050 for bids Fax 253-588-1029 E-mail: cos-info@cosvc.com http://www.cosvc.com Judy Riha, Manager Income: H-10% M-50% L-40% Stations: 9 C K P (See advertisement on p. 101)

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Income

H — est. percentage of mall customers in high-income bracket (+\$60,000)
M — middle-income (\$30,000-\$60,000)
L — low-income (under \$30,000)
Stations — number of interviewing stations
Facility features
C — computer-aided stations
K — kitchen facilities
P — private display room
O — one-way mirror for viewing of stations
NA — information not available

Cunningham Field & Research Service Super Mall of the Great N.W. 1101 Super Mall Way., Ste. 1239 Auburn, WA 98001 Ph. 904-677-5644 Fax 904-677-5534 E-mail: BrentJohnsonCFS@Digital.Net Brent Johnson, Manager Income: H-0% M-80% L-20% Stations: 5 C K P O (See advertisement on p. 79)

Field Management Associates-Seattle 3907 Factoria Square Mall S.E. Bellevue, WA 98006 Ph. 425-641-8020 or 909-369-0800 Fax 425-641-5902 E-mail: ATKINSFAM@earthlink.net Lynn Atkins Income: NA Stations: NA C K P

Friedman Marketing Services

South Hill Mall 3500 Meridian South Puyallup, WA 98373 Ph. 206-840-0112 or 914-698-9591 Fax 206-840-0517 Income: H-30% M-50% L-20% Stations: 11 C K P O (See advertisement on p. 91)

Quick Test Tacoma Mall Shopping Center, Rm. 699 4502 S. Steele St. Tacoma, WA 98409 Ph. 206-474-9980 Fax 206-473-1931 E-mail: info@quicktest.com http://www.quicktest.com http://www.quicktest.com Marion Stevens, Manager Income: H-10% M-40% L-50% Stations: 7 C K P O

Research Trac, Inc. Hillside Plaza P.O. Box 25981 Federal Way, WA 98093 Ph. 206-564-5334 Fax 206-566-9811 Phyllis O'Reilly, CEO Income: H-40% M-40% L-20% Stations: NA C K P Research Trac, Inc. Westgate North Mall Tacoma, WA Ph. 206-564-5334 Fax 206-566-9811 Phyllis O'Reilly, CEO Income: H-20% M-60% L-20% Stations: NA C K P

U.S. Research Co. Alderwood Mall, Store #374 3000 184th St S.W. Lynnwood, WA 98036 Ph. 206-774-2151 Fax 206-771-4089 Income: H-25% M-50% L-25% Stations: NA C K P

Spokane

Consumer Opinion Services, Inc.

Northtown Mall 4750 N. Division St., Ste. E-219 Spokane, WA 99207 Ph. 509-487-6173 or 206-241-6050 for bids Fax 509-487-7205 E-mail: cos-info@cosvc.com http://www.cosvc.com Ruth Rivers, Manager Income: H-9% M-61% L-30% Stations: 8 C K P 0 (See advertisement on p. 101)

Vancouver

Consumer Opinion Services, Inc.

Vancouver Mall 8700 N.E. Vancouver Mall Dr. Vancouver, WA 98662 Ph. 360-254-5650 or 206-241-6050 for bids Fax 360-254-6588 E-mail: cos-info@cosvc.com http://www.cosvc.com Alice Hilby, Manager Income: H-15% M-45% L-40% Stations: 7 C K P (See advertisement on p. 101)

West Virginia

Charleston

McMillion Research Service Charleston Town Center Mall Unit 3007 Charleston, WV 25389 Ph. 304-343-1578 Fax 304-343-1570 E-mail: MCMILLRES@aol.com http://members.aol.com:/mcmillres/home/ index.htm. Barbara Kiddy, Manager Income: H-40% M-50% L-10% Stations: 7 C K P O

Huntington

McMillion Research Service Huntington Mall, Unit 290 Rte. 60 at I-64 Barboursville, WV 25501 Ph. 304-755-5889 Fax 304-755-9889 E-mail: MCMILLRES@aol.com http://members.aol.com:/mcmillres/home/ index.htm. Kathleen Dixon, Manager Income: H-33% M-48% L-19% Stations: 7 C K P O

Wheeling

 T.I.M.E. Market Research

 280 Ohio Valley Mall

 St. Clairsville, OH 43950

 Ph. 614-695-6288

 Fax 614-695-5163

 Tim Aspenwall, Manager

 Income: H-10%
 M-75%

 L-15%

 Stations: 12
 C K P 0

Wisconsin

Eau Claire

 Friedman Marketing Services

 Oakwood Mall

 4800 Golf Rd., Ste. 604

 Eau Claire, WI 54701

 Ph. 715-836-6580 or 914-698-9591

 Fax 715-836-6584

 Income: H-25%
 M-55%

 L-20%

 Stations: 11
 C K P 0

 (See advertisement on p. 91)

Green Bay/Appleton

 Friedman Marketing Services

 Fox River Mall

 4301 W. Wisconsin

 Appleton, WI 54915

 Ph. 414-730-2240 or 914-698-9591

 Fax 414-730-2247

 Income: H-30%
 M-55%

 L-15%

 Stations: 11
 C K P 0

 (See advertisement on p. 91)

Wisconsin Research, Inc. 693 Bay Park Square Green Bay, WI 54304 Ph. 920-405-1012 Fax 920-405-1013 Nancy Leurquin, Mall Supervisor Income: H-35% M-50% L-15% Stations: 10 C K P 0

Milwaukee

Car-Lene Research, Inc. Northridge Mall 7700 W. Brown Deer Rd. Milwaukee, WI 53223 Ph. 414-357-6611 Fax 414-357-7757 Christine Malone, Manager Income: NA Stations: NA KPO

Consumer Pulse of Milwaukee The Grand Avenue Mall, #2004A 275 W. Wisconsin Ave. Milwaukee, WI 53203 Ph. 414-274-6060 or 800-336-0159 Fax 414-274-6068 E-mail: consumer.pulse@internetMCI.com Esther Young, Director Income: H-25% M-55% L-20% Stations: 8 CKPO

Mazur/Zachow, Inc. **Bay Shore Mall** 5900 N. Port Washington Rd., Ste. 102 Milwaukee, WI 53217 Ph. 414-962-9926 Fax 414-962-9952 Melissa Butson, Manager Income: H-35% M-50% L-15% Stations: 5 CK

Quick Test Southridge Mall 5300 S. 76 St., Ste. 1325 Greendale, WI 53129 Ph. 414-421-2865 Fax 414-421-2990 E-mail: info@quicktest.com http://www.quicktest.com Mary Mulroy, Manager Income: NA Stations: NA Κ

Canada

British Columbia

Vancouver

Research House, Inc. Willowbrook Shopping Centre 19705 Fisser Hwy. Langley, BC V3A 7E9 Canada Ph. 604-687-3714 Fax 604-687-3716 E-mail: vanc@research-house.ca http://www.research-house.ca Tammy Anderson, Manager Income: H-25% M-55% L-20% Stations: 4 С (See advertisement on p. 36)

Research House, Inc. Metrotown Centre 454-4800 Kingsway Burnaby, BC V5H 4J2 Canada Ph. 604-433-2696 Fax 604-433-1640 E-mail: mail@research-house.ca http://www.research-house.ca Tammy Anderson, Manager Income: H-35% M-50% L-15% Stations: 5 CKPO (See advertisement on p. 36)

Manitoba

Winnipeg

Opinion Place Polo Park Shopping Centre 66L - 1485 Portage Ave. Winnipeg, MB R3G 0W4 Canada Ph. 204-987-1960 Fax 204-987-1928 E-mail: esposito@guantext.mb.ca Jeanne Oppenheim, General Manager Income: H-35% M-50% 1-15% Stations: 8 KPO

Ontario

Hamilton

Research House, Inc.

Mountain Plaza Mall 661 Upper James St., Unit 15 Hamilton, ON L9C 5R8 Canada Ph. 416-488-2333 Fax 416-488-2391 E-mail: mail@research-house.ca http://www.research-house.ca Paul Gauthier, V.P., Qualitative Income: H-25% L-25% M-50% Stations: 4 CK (See advertisement on p. 36)

Toronto

Canadian Viewpoint 9350 Yonge St., Ste. 206 Richmond Hills, ON L4C 5G2 Canada Ph. 905-770-1770 or 888-770-1770 Fax 905-770-1692 Carol Udell Income: H-25% M-50% L-25% Stations: 3 CKPO

Canadian Viewpoint Meadowvale Town Center 6677 Battleford Rd. Mississauga, ON L5N 3R8 Canada Ph. 905-770-1770 Fax 905-770-1692 Carol Udell Income: H-20% M-70% L-10% Stations: 4 CP

Canadian Viewpoint Centerpoint Mall 6464 Yonge St., Ste. N5 Toronto, ON M2M 3X4 Canada Ph. 905-770-1770 Fax 905-770-1692 Carol Udell Income: H-30% M-60% L-10% Stations: 3 CKPO

Canadian Viewpoint Eastgate Mall 75 Centennial Pkwy. N. Hamilton, ON L85 2P2 Canada Ph. 905-770-1770 Fax 905-770-1692 Carol Udell Income: H-20% M-70% L-10% Stations: 4 CP

CanTest Research Services Lawrence Square 700 Lawrence Ave. W. Toronto, ON M6A 1B6 Canada Ph. 416-928-9122 Fax 416-928-2163 Peter Steyn, General Manager Income: H-30% M-40% L-30% Stations: 5 D

CanTest Research Services Bavfield Mall 320 Bayfield St. Barrie, ON L4M 3C1 Canada Ph. 416-928-9122 Fax 416-928-2163 Peter Steyn, General Manager Income: H-30% M-40% Stations: 5 P

L-30%

Market Probe International A Div. of Market Probe, Inc. 900 The East Mall, Ste. 310 Toronto, ON M9B 6K2 Canada Ph. 416-622-2253 Fax 416-622-2169 Income: H-50% M-30% L-20% Stations: NA KPO

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Woodbine Centre 500 Rexdale Blvd., Ste. C1A Rexdale, ON M9W 6K5 Canada Ph. 416-488-2328 Fax 416-488-2368 E-mail: mail@research-house.ca http://www.research-house.ca Paul Gauthier, V.P., Qualitative Income: H-35% M-50% L-15% Stations: 5 C K P O (See advertisement on p. 36)



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Research House, Inc.

Five Points Centre 285 Taunton Rd. E. Oshawa, ON L1G 3V2 Canada Ph. 416-488-2333 Fax 416-488-2391 E-mail: mail@research-house.ca http://www.research-house.ca Paul Gauthier, V.P., Qualitative Income: H-20% M-55% L-25% Stations: 4 C K (See advertisement on p. 36)

Research House, Inc.

Parkway Mall 85 Ellesmere Rd. Scarborough, ON M1K 4B8 Canada Ph. 416-488-2333 Fax 416-488-2391 E-mail: mail@research-house.ca http://www.research-house.ca Paul Gauthier, V.P., Qualitative Income: H-20% M-60% L-20% Stations: 3 C K P (See advertisement on p. 36)

Research House, Inc.

Portage Place 1154 Chemong Rd. Peterborough, ON K9H 7J6 Canada Ph. 705-745-0670 Fax 416-488-2368 E-mail: mail@research-house.ca http://www.research-house.ca Suzanne Lefebvre, President Income: H-35% M-50% L-15% Stations: 3 C K P 0 (See advertisement on p. 36)

Thompson Lightstone & Co., Ltd. Bramalea City Center 25 Peel Centre Dr., Unit 260 Bramalea, ON L6T 3R5 Canada Ph. 416-922-1140 Fax 416-922-8014 E-mail: TLC@tlcl.com Anne Termaten, Vice President Income: H-30% M-40% L-30% Stations: 5 C K P O

Thompson Lightstone & Co., Ltd. Eaton Centre 220 Yonge St., Ste. 105 Toronto, ON M5B 2H1 Canada Ph. 416-922-1140 Fax 416-922-8014 E-mail: TLC@ttlcl.com Anne Termaten, Vice President Income: H-50% M-35% L-15% Stations: 4 C P

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Montreal

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Centre Commercial, Le Boulevard 4270 rue Jean-Talon, Ste. 102 Montreal, PQ H1S 1J7 Canada Ph. 514-725-0306 Fax 514-725-0308 E-mail: mtl@research-house.ca http://www.research-house.ca Nancy Lefebvre, Manager Income: H-25% M-65% L-25% Stations: 4 C K P 0 (See advertisement on p. 36)

Quebec Recherches

Les Promenades St. Bruno 1 Boul des Promenades, Ste. 1025 St. Bruno, PQ J3V 5J5 Canada Ph. 514-725-0306 Fax 514-725-0308 E-mail: mtl@research-house.ca http://www.research-house.ca Nancy Lefebvre, Manager Income: H-55% M-30% L-15% Stations: 4 C K P 0 *(See advertisement on p. 36)*

Mexico

EPI Grupo Interlomas Blvd. Interlomas 5, Local AZ-022 Mexico City, DF 11700 Mexico Ph. 52-5-291-9294 Fax 52-5-251-5431 Ricardo Escobedo, President Income: H-80% M-20% L-0% Stations: 6 K P

EPI Grupo Galerias Melchor Ocampo 193, Local H8B Mexico City, DF 11700 Mexico Ph. 52-5-260-0925 Fax 52-5-251-5431 Ricardo Escobedo, President Income: H-0% M-35% L-65% Stations: 8 K P

EPI Grupo Plaza Polanco Jaime Balmes 11, Local 118 Mexico City, DF 11560 Mexico Ph. 52-5-395-3237 Fax 52-5-251-5431 Ricardo Escobedo, President Income: H-5% M-80% L-15% Stations: 15 K P 0

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1997-98 SourceBook Listing Additions and Corrections

Please add the following firms to the U.S. section of the 1997-98 Researcher SourceBook:

EMI Research Solutions 12477 St. Andrews Dr., Ste. C Oklahoma City, OK 73120 Ph. 405-748-5835 Fax 405-748-5534 Burt Smith, President

Inform Marketing Research 162 W. Hubbard St. Chicago, IL 60610 Ph. 312-661-0035 Fax 312-670-7259 E-mail: imr2000@aol.com William Drier, Ph.D., President

Market Connections, Inc. 13814 S. Springs Dr. Clifton, VA 22024 Ph. 703-818-2476 Fax 703-818-3730 E-mail: mktcnnect@aol.com Lisa Dezzutti, President

Usable Solutions, LLC 133 E. 58th St., Ste. 906 New York, NY 10022 Ph. 212-588-0297 Karen Seidler, President

Wirthlin Worldwide (Br.) 17177 N. Laurel Park Dr., Ste. 203 Livonia, MI 48152 Ph. 313-542-1480 Fax 313-542-1485 E-mail: inquiries@wirthlin.com http://www.wirthlin.com

Please add the following firms to the International section of the 1997-98 Researcher SourceBook:

ACNielsen.Pulse 15/F Columbia Tower Ortigas Avenue Mandaluyong City Philippines Ph. 63-2-727-3701 Fax 63-2-724-4020 Bienvenido Niles Jr., Managing Director

East Marketing Research Co., Ltd. 6/F Golden Lake Building Guangzhou 510 100 China Ph. 86-20-8384-6589 Fax 86-20-8384-2368 E-mail: gzemre@public1.guangzhou.gd.cn http://www.pw2.netcom.com/~tatter/emrhp.htm Barton Lee, General Manager

East Marketing Research is a full-service agency providing key data on China's fast growing, complex marketplace. EMR has the experience to understand your products and find your market niche. We specialize in both qualitative and quantitative studies targeted at end users and businesses. EMR consists of 30 professional researchers. We apply rigorous quality control procedures, guaranteeing top value for your dollar. Our experience spans China, with hundreds of studies in 20 different cities. See article Quirk's Marketing Research Review, November 1996. ESOMAR member.

TRENDEX - MEXICO Tabasco 305 - PB Mexico, DF 6700 Ph. 52-5-511-3544 Fax 52-5-511-3654 E-mail: jsbshawd@data.net.mx John D. Sevier, Vice President

Please note the following corrections to the 1997-98 Researcher SourceBook (corrections shown in bold):

On p. 69, the fax number for Gross Marketing Research should read: **818-832-5436**.

On p. 107, please note the additional text in the listing for Focus First America:

Focus First America 969 High Ridge Rd. Stamford, CT 06905 Ph. 203-322-1173 Fax 203-968-0421 Susan L. Weiss, President

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On p. 111, please note the correct logo for Aspen Systems Corporation:



Aspen Systems Corporation 2277 Research Blvd. Rockville, MD 20850 Ph. 301-519-5000 Fax 301-519-5885 E-mail: pmcarthy@aspensys.com http://www.aspensys.com Patrick McCarthy, Vice President

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On p. 150, please note the correct logo for HR and Associates, Inc.:

HR AND ASSOCIATES, INC. Marketing Research and Analysis

HR and Associates, Inc. 223 Burlington Ave. Clarendon Hill, IL 60514-1168 Ph. 630-789-0444 Fax 630-323-4066 E-mail: hra@hrandassociates.com http://www.hrandassociates.com Daphne Davis, Vice President

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On p. 171, the E-mail address for Stillwater Research should read: stillwtr@mint.net

On p. 270, the fax number for MarketVision Research should read: 513-794-3500.

On p. 244, the E-mail address for Norman Hecht Research, Inc., should read: normhecht@mindspring.com

On p. 292, there should be no comma in the company name for Omega Group Inc.

On p. 382, the E-mail address for Semco International should read: semcoitl@unitel.co.kr.



Please add the following firm to the 1997 Customer Satisfaction Directory:

Marketing & Research Resources, Inc. 5705 Industry Ln., 2nd fl. Frederick, MD 21704 Ph. 301-694-2800 Fax 301-694-5171 E-mail: INFO@M-RR.com Lisa Hammer, V.P. Research

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Headquarters: Evan Tweed, Quirk's Marketing Research Review, 8030 Cedar Ave. So., Ste. 229, Bloomington, Minn., 55425. Phone 612-854-5101. Fax 612-854-8191.

West Coast: Lane Weiss, Lane Weiss & Associates, 10 Black Log Rd., Kentfield, Calif., 94904. Phone 415-461-1404. Fax 415-461-9555.

Trade Talk

continued from p. 110

ing. The simplest and most painless way is a proposed tiny tax on research expenditures. But it's open to question whether already cost-conscious researchers would agree to a tax like the one CMOR has in mind, no matter how small.

Though the early portion of the conference made me nervous, the discussion on ethics left me proud of the industry. Panelists included representatives of research and client companies, including George Creel, vice president/director, research and account planning, Martin-Williams Advertising; Herman Milligan Jr., senior market research analyst, Norwest Corp.; Roger Mayland, president, Northstar Interviewing; Roberta Rosenberg, vice president, Winona Research; and Joanne DiNapoli, senior account executive, Survey Sampling, Inc. Larry Mock, vice president, marketing research worldwide for Procter & Gamble, and national co-chair of CMOR, who also gave a brief talk on the role of research at P&G, joined the panel.

In their responses to moderator Stuart Rosen's questions, which covered a range of ethical issues, the panelists implicitly and explicitly stressed the value of clientresearch provider communication. They talked about an ethical issue that had arisen on the job and how they handled it. To a person, they exhibited resourcefulness and a strong urge to do the right thing.

One consensus was that an industry-wide set of ethical standards would be welcome. Many organizations and companies already have their own guidelines, but it would be helpful for all concerned if there were one set of standards recognized and upheld by all.

The key to staying on top of the issues facing us? Communication. As Northstar's Roger Mayland pointed out, it's only by taking a proactive approach and discussing issues now, with clients and suppliers at industry luncheons, trade shows and conferences, that we can determine how to overcome the obstacles ahead.

Names of Note

continued from p. 20

MovieFone, Inc., New York, has hired **Jay Mattlin** to manage its movie audience research efforts.

Mark Ratekin has been promoted to vice president and market team leader, field and tab research, at *WalkerInformation*, Indianapolis.

Mark J. Dulle has joined Integrated Research Associates, Cincin-



Dulle

nati, as vice president, client service.

Dakota Worldwide Corp., Minneapolis, has named Jesse Lehman research analyst and Joe Frenkel GIS analyst.

Elrick & Lavidge, Atlanta, has named **Ron Varnay** account director.

Lloyd Simon has joined Cambridge Focus, Cambridge, Mass., as managing director. *Controlled Services* (QCS) as branch manager in the QCS Los Angeles office.

Marty Mills has joined Quality





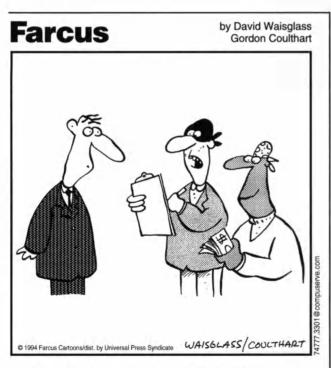


By Joseph Rydholm/QMRR editor

The value of communication

n early October, I attended a half-day conference hosted by the Minnesota Upper Midwest Chapter of the Marketing Research Association near the QMRR offices in Minneapolis. The topic was "Ethics in Marketing and Opinion Research: Critical Issues, Implications and Solutions." As usual, it was a pleasure to get out of the office and talk to folks in the Twin Cities research community, but I came away from the proceedings a bit unnerved, though ultimately hopeful.

Based on what I heard at the conference, I'm worried about the future of the research profession. In order to survive, we need to improve communication with our peers, clients, and



"And would you say our service was courteous and friendly?" vendors — and with the public on whose cooperation we so desperately depend.

The day began with an overview of some of the troubles facing the industry, as outlined by Diane Bowers, executive director of the Council of American Survey Research Organizations (CASRO), and president of the Council for Marketing and Opinion Research (CMOR). We're under siege from a host of sources, but two of the biggest are sugging (selling under the guise of research) and frugging (fund-raising under the guise of research), which poison the respondent pool for legitimate research by linking the words "I'm conducting a survey" with "I'm really after your money" in the public's mind.

In addition, consumer frustration with the intrusion of telemarketers and concern over privacy issues has caused government leaders, in an uncharacteristic bit of responsiveness, to propose a host of regulations that could severely curtail legitimate marketing research. And then there are the issues of Caller ID, answering machines, and other contributors to declining response rates.

Fortunately, CMOR and other research industry organizations are doing a fantastic job of monitoring legislation at the state and federal level which could hamper research efforts. In almost every case they've been able to lobby successfully to have the regulations rewritten to remove sections that could have damaging effects on research.

But the fight is far from over. CMOR gets by on a miniscule budget made up of contributions from member companies, most of which goes to lobbying efforts. If it's ever to undertake other ambitious and much-needed efforts, like a nationwide campaign to educate the public on the value of research (and teach them how to spot the sugging fruggers), it's going to require a lot more fund-

continued on p. 109

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201.	Focus Groups: An Introduction 1997			1000	ov. 13-14
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