

Howard G. Schutz

Publications

1. Howard, Allen H. and Howard G. Schutz. Aug. 1952. A factor analysis of a salary job evaluation plan. *Journal of Applied Psychology* 36(4):243-246.
2. Schutz, Howard G. and Francis J. Pilgrim. 1953. Psychophysiology in food acceptance research. *Journal of American Dietetic Association* 29:1226-1228.
3. Schutz, Howard G. Oct. 1954. Effect of bias on preference in the difference: Preference test. p.85-92, IN: **Food Acceptance Testing Methodology**. National Academy of Sciences, National Research Council.
4. Schutz, Howard G. Nov. 1954. Color in relation to food preference. p.16-23, IN: **Color in Foods**. National Academy of Sciences, National Research Council.
5. Schutz, Howard G. and Francis J. Pilgrim. Dec. 1954. Changes in the self-selection pattern for purified dietary components by rats after starvation. *Journal of Comparative and Physiological Psychology* 47(6):444-449.
6. Pilgrim Francis J., Howard G. Schutz and David R. Peryam. 1955. Influence of monosodium glutamate on taste perception. *Food Research* 20:310-314.
7. Schutz, Howard G. and Francis J. Pilgrim. July 1957. Differential sensitivity in gustation. *Journal of Experimental Psychology* 54(1):41-48.
8. Schutz, Howard G. and Francis J. Pilgrim. 1957. Sweetness of various compounds and its measurement. *Food Research* 22(2):206-213.
9. Pilgrim, Francis J. and Howard G. Schutz. 1957. Measurement of quantitative and qualitative attributes of flavor. p.47-58, IN: **Chemistry of National Food Flavors**. National Academy of Sciences, National Research Council.
10. Schutz, Howard G. and Joe Kamenetzky. 1958. Response set in measurement of food preferences. *Journal of Applied Psychology* 42(3):175-177.
11. Schutz, Howard G. and Francis J. Pilgrim. 1958. A field study of food monotony. *Psychological Reports* 4:559-565.
12. Schutz, H.G. 1960. Relation between physical and subjective properties of odorants. p.49-57. IN: **Sixth Annual Army Human Engineering Conference**. (need a copy)
13. Hitt, W.D., H.G. Schutz, C.A. Christner, H.W. Ray and T.J. Coffey. 1961. Development of design criteria for intelligence display formats. *Human Factors* 3:86-92. (need a copy)
14. Schutz, Howard G. July 1961. An evaluation of formats for graphic trend displays - Experiment II. *Human Factors* 3:99-107.
15. Schutz, Howard G. July 1961. An evaluation of methods for presentation of graphic multiple trends - Experiment III. *Human Factors* 3:108-119.

16. Duffee, Richard A. and Howard G. Schutz. 1961. Atmospheric ions and human behavior. p.49-57, IN: Proceedings, Institute of Environmental Sciences.
17. Schutz, Howard G. 1964. Odor theory, physiology, and chemistry - 1953. *Annals of the New York Academy of Sciences* 116(2):378-379.
18. Schutz, Howard G. July 1964. A matching-standards method for characterizing odor qualities. *Annals of the New York Academy of Sciences* 116(2):517-526.
19. Schulz, Howard G. 1965. A food action rating scale for measuring food acceptance. *Journal of Food Science* 30(2):365-374.
20. Schutz, Howard G. Sept. 1969. Motivating the public. p.141-145, IN: Proceedings, First National Conference on Packing Waste, San Francisco, California.
21. Schutz, Howard G. March 1971. Sources of invalidity in the sensory evaluation of foods. *Food Technology* 25:53, 56, 57.
22. Schultz, Howard G., Margaret H. Rucker and Judith D. Hunt. March 1972. Hospital patients' and employees reactions to food-use combinations. *Journal of the American Dietetic Association* 60:207-212.
23. Nelson K.E., J.W. Allen and H.G. Schutz. 1972. Effect of grape maturity sample order, and sex of the taster on the flavor response of supermarket customers. *American Journal of Enology and Viticulture* 23(2):86-95.
24. Morris, Mary Ann, Howard G. Schutz, and Harriet H. Prato. Aug. 1972. The influence of individual differences on garment wear and wear evaluation. *Textile Research Journal* 42(8):468-471.
25. Godfrey, Marilyn and Howard G. Schutz. Nov. 1972. Acceptability of low-fat milk by school children. *Journal of the American Dietetic Association* 61:525-528.
26. Schutz, H.G. J.D. Damrell and B.H. Locke. 1972. Predicting hedonic ratings of raw carrot texture by sensory analysis. *Journal of Texture Studies* 3:227-232.
27. Nelson, K.E., H.G. Schutz, M. Ahmedullah and J. McPherson. 1973. Flavor preferences of supermarket customers for 'Thompson Seedless' grapes. *American Journal of Enology and Viticulture* 24(1):31-40.
28. Schutz, Howard G., Margaret H. Rucker and Coreen Bauer. Winter 1973. Personality and food attitudes. Abstracted in *APA Journal of Selected Documents in Psychology*, Vol. 3. 9pp.
29. Schutz, Howard G. Oct. 1974. Textured proteins: Consumer acceptance and evaluation considerations. *Cereal Science Today* 19(10):453, 454, 467.
30. Schutz, H.G. and J.H. Ortega. 1974. Consumer attitudes towards wine. *American Journal of Enology and Viticulture* 25(1):33-38.
31. Schutz, Howard G. and Joseph D. Damrell. 1974. Prediction of hedonic ratings of rice by sensory analysis. *Journal of Food Science* 39:203-206.

32. Schutz, H.G. and J.D. Fridgen. Feb. 1974. Consumer preference research on rice: Ranking descriptions for improved products. *Food Product Development* 4pp.
33. Schutz, Howard G., Joseph D. Fridgen and Joseph D. Damrell. 1975. Consumer perceptions of rice and related products. *Journal of Food Science* 40:277-281.
34. Schultz, Howard G. and Margaret H. Rucker. 1975. A comparison of variable configurations across scale lengths: An empirical study. *Educational and Psychological Measurement* 35:319-324.
35. Schultz, Howard G., Margaret H. Rucker and Gerald F. Russell. March 1975. Food and food-use classification systems. *Food Technology* 29(3):50, 52, 54, 56, 58, 61-64.
36. Schultz, Howard G. and Oscar A. Lorenz. 1976. Consumer preferences for vegetables grown under "commercial" and "organic" conditions. *Journal of Food Science* 41:70-73.
37. Baird, Pamela C. and Howard G. Schutz. March 1976. The marketing concept applied to "selling" good nutrition. *Journal of Nutrition Education* 8(1):13-17.
38. Schultz, Howard G. and Beth Ann Phillips. Sept. 1976. Consumer perceptions of textiles. *Home Economics Research Journal* 5(1):2-14.
39. Groth, Alexander J. and Howard G. Schutz. 1976. Voter attitudes on the 1976 nuclear initiative in California. *Environmental Quality Series 25*, Institute of Governmental Affairs, University of California, Davis, 55 pp.
40. Groth, Alexander J., Howard G. Schutz and Edward J. Blakely. 1977. Affect and mass society: Some California data. *British Journal of Political Science* 7(4):541-549.
41. Blakely, Edward J., Howard Schutz and Peter Harvey. 1977. Public marketing: A suggested policy planning paradigm for community development in the city. *Social Indicators Research* 4:163-184.
42. Blakely, Edward J., Gala Rinaldi, Howard Schutz and Martin Zone. Feb. 1977. Keeping small cities beautiful: Measuring quality of community life in nonmetropolitan cities. *California Agriculture* 31(2):4-6.
43. Blakely, Edward J. and Howard G. Schutz. Spring 1977. Energy, community and quality of life in California: A survey of urban, suburban and rural communities. *Journal of Energy and Development* 2(2):224-238.
44. Schultz, H.G., S.M. Moore and M.H. Rucker. Aug. 1977. Predicting food purchase and use by multivariate attitudinal analysis. *Food Technology* 31:85-92.
45. Meyers, Barry M. and Howard G. Schutz. 1977. Consumer attitudes toward unavailability and mispricing of advertised items by grocery stores. *Journal of Consumer Affairs* 11(1): 158-166.
46. Schutz, Howard, Alexander Groth and Edward Vine. March 1978. A selected review of energy attitudinal surveys. p.239-264, Chapter XIII. IN: P. Craig, M. Christensen, M.D. Levine, D.B. Mukamel and M. Simmons (eds.), **Distributed Technologies in California's Energy Future**, Interim Report Vol. I & II, U.S. Department of Energy.

47. Blakely, Edward J., Howard G. Schutz and Martin Zone. July 1978. Goal setting for community development: The case for Yuba City, California. *California Studies in Community Policy and Change*, No. 4, Institute of Governmental Affairs, University of California, Davis, 68 pp.
48. Rucker, Margaret H. and Howard G. Schutz. 1978. Classification of foods and food functions. p.151-153. IN: **Encyclopedia of Food Science**, M.H. Peterson and A.H. Johnson, Eds., Avi Press, Westport Connecticut.
49. Blakely, Edward J., Howard Schutz and Peter Harvey. 1978. Public marketing: Policy planning for community development in the city. p.37-45. IN: C.H. Lovelock and C.B. Weinberg (eds.), **Readings in Public and Non-profit Marketing**, The Scientific Press, New York.
50. Blakely, Edward J. and Howard Schutz. 1979. A policy systems approach to community development research and action. p.104-134. Chapter 6. IN: E.J. Blakely (ed.), **Community Development Research**, Human Sciences Press, New York.
51. Tom, Gail and Howard Schutz. March 1979. Cut plate waste with pay-while-you-eat plan. *Institutions/Volume Feeding*, pp.182J, 182L.
52. Schutz, Howard G. Sept. 1979. Consumer attitudes towards wine. *Bulletin of the Society of Medical Friends of Wine* 21(2):2-3.
53. Schutz, Howard G., Pamela C. Baird and Glenn R. Hawkes. 1979. **Lifestyles and Consumer Behavior of Older Americans**. Preager Publishers, New York, New York, 276 pp.
54. Schutz, Howard G. 1979. A California study of consumer satisfaction, problem perception and complaint action. p.54-59, IN: Proceedings, **American Council on Consumer Interests 25th Annual Conference**.
55. Schutz, Howard G. June 1980. Food-related attitudes and their measurement. p.55-64. IN: Proceedings, **Attitude Theory and Measurement of Food and Nutrition Research**, The Pennsylvania State University, University Park, Pennsylvania.
56. Schutz, Howard G. and Edward J. Blakely. 1980. Social indicators in policy planning: Applying the public marketing model in Yuba City, California. *Social Indicators Research* 7:193-206.
57. Baird, Pamela C. and Howard G. Schutz. March 1980. Life style correlates of dietary and biochemical measures of nutrition. *Journal of the American Dietetic Association* 76:228-235.
58. Schutz, Howard G., Lloyd D. Musolf and Lawrence Shepard. 1980. Regulating occupations in California: The role of public members of State Boards. *California Policy Seminar Monograph* 7:1-22.
59. Schutz, H.G. and O.L. Wahl. 1981. Consumer perception of the relative importance of appearance, flavor and texture to food acceptance. p.97-116. IN: J. Solms and R.L. Hall (eds.), **Criteria of Food Acceptance**, Forster Publishing Company.
60. Mitchell, M.E., H.G. Schutz, E.F. Eckstein, E.T. Sheehan and B.R. Standal. 1981. Nutritional status and food acceptance of women in the western region: Interrelationships

between selected environmental factors and measures of nutritional status and food acceptance. Washington State University College of Agriculture Research Center Bulletin 0891 (Western Regional Research Project W-116):1-36.

61. Schutz, Howard G. and Marianne Casey. 1981. Consumer perceptions of advertising as misleading. *The Journal of Consumer Affairs* 15:340-357.
62. Schutz, Howard G., and Marianne Casey. Apr. 1981. Quality of consumer services: Attitudes, satisfaction, and choice criteria. p.179. IN: Proceedings, American Council on Consumer Interests.
63. Read, Marsha H., Vijay Bhalla, Inez Harrill, Robert Bendel, J. Edgar Monagle, Howard G. Schutz, Edward T. Sheenan and Bluebell R. Standal. Dec. 1981. Potentially toxic vitamin supplementation practices among adults in seven western states. *Nutrition Reports International* 24:1133-1138.
64. Tom, Gail and Howard Schutz. 1981. Consumer satisfaction with product choices: An information processing experiment. p.64-67. IN: H.K. Hunt and R.L. Day (eds.), **Concept and Theory in Consumer Satisfaction and Complaining**, Proceedings, 1981 CS/D and CB Conference, School of Business, Indiana University, Bloomington, Indiana.
65. Harrill, Inez, Howard G. Schutz, Bluebell R. Standal, Mary-Lou Day and Elisabeth S. Yearick. Jan. 1982. Nutritional status studies in the western region: Selected ethnic and elderly groups. *Nutrition Reports International* 25(1):189-199.
66. Schutz, Howard G. May 1982. Prediction of nutritional status from food consumption and consumer attitude data. *American Journal of Clinical Nutrition* 35:1310-1318.
67. Schutz, Howard G. (Member of Task Force 11). 1982. The potential for reducing sodium levels in foods. p.139-157. Chapter 11. IN: G.E. Livingston, Raymond J. Moshy and Charlotte M. Chang (eds.), **The Role of Food Product Development in Implementing Dietary Guidelines**, Food and Nutrition Press, Inc., Westport, Connecticut.
68. Krantzler, Nora J., Barbara J. Mullen, Elizabeth M. Comstock, Cathy A. Holden, Howard G. Schutz, Louis E. Grivetti and Herbert L. Meiselman. 1982. Methods of food intake assessment – an annotated bibliography. *Journal of Nutrition Education* 14(3):108-119.
69. Rucker, Margaret H. and Howard G. Schutz. 1982. Development of consumer typologies from appropriateness ratings. IN: Vinay Kothari (ed.), Proceedings, Developments in Marketing Science, *Academy of Marketing Science* 5:587.
70. Schutz, Howard G., Marsha Read, Robert Bendel, Vijay S. Bhalla, Inez Harrill, J. Edgar Monagle, Edward T. Sheenan and Bluebell R. Standal. Nov. 1982. Food supplement usage in seven Western states. *American Journal of Clinical Nutrition* 36:897-901.
71. Krantzler, Nora J., Barbara J. Mullen, Howard G. Schutz, Louis E. Grivetti, Cathy A. Holden and Herbert L. Meiselman. Dec. 1982. Validity of telephoned diet recalls and records for assessment of individual food intake. *American Journal of Clinical Nutrition* 36:1234-1242.
72. Schutz, Howard G. and Marianne Casey. 1982. Consumer satisfaction with occupational services: Quality, frequency, attitudes and information sources. p.81-86. IN: R.L. Day

and H.K. Hunt (eds.), **International Fare in Consumer Satisfaction and Complaining Behavior**, 7th Annual Conference on Consumer Satisfaction, Dissatisfaction and Complaining Behavior, Knoxville, Tennessee.

73. Perry, Marcia O'Reilly and Howard G. Schutz. March 1983. Clothing interest, self-actualization, and demographic variables. *Home Economics Research Journal* 11(3):280-288.
74. Schutz, Howard G. March 1983. Effects of increased citizen membership on occupational licensing boards in California. *Policy Studies Journal* 11(3):504-516.
75. Martens, Magni, Einar Risvik and Howard G. Schutz. Sept. 1983. Factors influencing preference – A study on black currant juice. p.193-194. IN: J.V. McLoughlin and B.M. McKenna (eds.), **Research in Food Science and Nutrition**, Vol 2, Proceedings, Sixth International Congress of Food Science and Technology, Dublin, Ireland.
76. Martens, Magni and Howard G. Schutz. Nov. 1983. Quality – from laboratory to consumer. *NINF Informasjon* 6(3):203-213.
77. Martens, Magni and Howard G. Schutz. Nov. 1983. Do we like meat pudding less if we know that it has added blood? *NINF Informasjon* 7(6):428-435.
78. Schutz, Howard G. Nov. 1983. Multiple regression approach to optimization. *Food Technology* 37(11):46-49.
79. Mullen, Barbara J., Nora J. Krantzler, Louis E. Grivetti, Howard G. Schutz and Herbert L. Meiselman. Jan. 1984. Validity of a food frequency questionnaire for the determination of individual food intake. *American Journal of Clinical Nutrition* 39:136-143.
80. Fjeld, Carla R., Howard G. Schutz and Robert Sommer. 1984. Environmental values of food cooperative shoppers. p.287-295 IN: R.E. Pitts, Jr. and A.G. Woodside (eds.), **Personal Values and Consumer Psychology**, Lexington Books, Lexington, Massachusetts.
81. Schutz, Howard G. and Debra S. Judge. 1984. Selective evaluative criteria importance in the choice of service providers. p.111-114. IN: James C. Anderson (ed.), Proceedings, Division of Consumer Psychology, American Psychological Association 1983 Annual Convention, J.C. Anderson (ed.), University of Texas at Austin, Texas.
82. Schutz, Howard G. and Debra S. Judge. 1984. Consumer perceptions of food quality. p.229-242. IN: J.V. McLoughlin and B.M. McKenna (eds.), **Research in Food Science and Nutrition**, Vol. 4, Food Science and Human Welfare, Boole Press, Dublin, Ireland.
83. Standal, B.R., E.F. Eckstein, M.A. Knight, M. Mitchell, H.G. Schutz, and E.S. Yearick. 1984. **Family Food Use in Five Western states: Nutritional Status of Women in Families**. Experiment Station Bulletin No. 003, University of Arizona.
84. Schutz, H.G., M. Martens, B. Wilsher and M. Rodbottem. 1984. Consumer perception of vegetable quality. *Acta Horticulturae* 163:31-38. (need a copy)
85. Schutz, Howard G. 1984. Consumer research strategy in the USA. 1984. p.145-154. IN: **Report from the Seminar on Consumer Research Strategy**. State Institute for Consumer Research. Lysaker, Norway.

86. Kaiser, Susan B., Howard G. Schutz, Joan L. Chandler and Lisa M. Lieder. 1985. Shoes as sociocultural symbols: Retailers' versus Consumers' perceptions. p.127-131. IN: Michael R. Soloman (ed.), **The Psychology of Fashion**, Lexington Books, Lexington, Massachusetts.
87. Schutz, Howard G., Johan Arndt and Kjell Grønhaug. 1985. Consumer satisfaction/disatisfaction and protection attitudes in Norway and the United States. p.24. IN: Proceedings, **Symposium on Comparative Consumer Psychology**, Cross-Cultural Studies in Consumer and Industrial Buying Behavior, American Psychological Association, Columbia, South Carolina.
88. Read, Marsha, Howard G. Schutz, Robert Bendel, Vijay Bhalla, Inez Harrill, Madeleine E. Mitchell, Edward T. Sheenan and Bluebell R. Standal. July 1985. Attitudinal and demographic correlates of food supplementation practices. *Journal of the American Dietetic Association* 85(7):855-857.
89. Schutz, H.G. and Debra S. Judge. Aug. 1985. Changing needs and life-styles in developed countries. p.862-865. IN: T.G. Taylor and N.K. Jenkins (eds.), Proceedings, 13th International Congress of Nutrition, Buckinghamshire, England.
90. Read, Marsha H., Denis Medeiros, Robert Bendel, Vijay Bhalla, Inez Harrill, Madeleine Mitchell, Howard G. Schutz, Edward T. Sheehan, Bluebell R. Standal. 1986. Mineral supplementation practices of adults in seven Western states. *Nutrition Research* 6:375-383.
91. Bruhn, Christine M., Robert Sommer and Howard G. Schutz. 1986. Effect of an educational pamphlet and posters on attitude toward food irradiation. *Journal of Industrial Irradiation Technology* 4(1):1-20.
92. Schutz, Howard G., Debra S. Judge and Jan Gentry. Nov. 1986. The importance of nutrition, brand, cost, and sensory attributes to food purchase and consumption. *Food Tehnology* 40(11):79-82.
93. Bruhn, Christine M. and Howard B. Schutz. Jan. 1986. Consumer perceptions of dairy and related-use foods. *Food Technology* 40(1):79-85.
94. Bruhn, Christine M., Howard G. Schutz and Robert Sommer. Jan. 1986. Attitude change toward food irradiation among conventional and alternative consumers. *Food Technology* 40(1):86-91.
95. Schutz, Howard G. and Debra S. Judge. 1986. Consumer satisfaction with physicians. p.49-52. IN: 1986 Proceedings, American Association for Advances in Health Care Research, Snowbird, Utah.
96. Schutz, Howard G. and Debra S. Judge. 1987. Sweetness in marketing. p.239-246. IN: John Dobbing (ed.), **Sweetness**, Springer-Verlag, London, England.
97. Read, Marsha H., M. Ann Bock, Robert Bendel, Madelaine Mitchell, Vijay Bhalla, Inez Harrill, Howard Schutz, Edward Sheehan and Bluebell Standal. Oct. 1987. Vitamin supplement users subgroup comparisons. *Nutrition Reports International* 46(4):751-755.
98. Schutz, Howard G. 1987. Predicting preference from sensory and analytical data. p.399-406, IN: M. Martens, G.A. Dalen and H. Russwurm, Jr. (eds.), **Flavour Science and Technology**, John Wiley & Sons, London, England.

99. Kaiser, Susan B., Howard G. Schutz and Joan L. Chandler. 1987. Cultural codes and sex - role ideology: A study of shoes. *The American Journal of Semiotics* 5(1):13-34.
100. Martens, M., H.G. Schutz, E. Risvik and M. Rødbotten. 1987. Consumer perception of nutritional value related to other quality attributes and to chemical components. p.321-335. IN: J. Solms, D.A. Booth, R.M. Pangborn and O. Raunhardt (eds.), **Food Acceptance and Nutrition**, Academic Press.
101. Schutz, Howard G., Katherine V. Diaz-Knauf and Debra S. Judge. 1987. Lawyers' perceptions of consumers' attitudes: Satisfaction, quality, and selection criteria. *The Journal of the Legal Profession* 12:87-102.
102. Bruhn, Christine M., Howard G. Schutz and Robert Sommer. 1988. Food irradiation and consumer values. *Ecology of Food and Nutrition* 21:219-235.
103. Schutz, Howard G. and Roger Dickinson. 1988. Small claims court litigant satisfaction: Its how they play the game that counts. *Journal of Consumer Satisfaction, Dissatisfaction and Complaining Behavior* 1:60-68.
104. Schutz, Howard G., Marsha H. Read, M. Ann Bock, Denis Medeiros, Carolyn Raab, Edward T. Sheehan and Doris K. Williams. Aug. 1988. Food supplement use: A 1980, 1986 comparison. *Nutrition Reports International* 38(2):339-347.
105. Schutz, Howard G., Katherine Diaz-Knauf and Gideon Zeidler. Oct. 1988. Consumer use and attitude toward Luncheon/sliced meats. *Food Technology* 42(10):163-169.
106. Schutz, Howard G. Nov. 1988. Multivariate analyses and the measurement of consumer attitudes and perceptions. *Food Technology* 42(11):141-156.
107. Schutz, Howard G. 1989. Beyond preference: Appropriateness as a measure of contextual acceptance of food. p.115-134, Chapter 10, IN: David M.H. Thomson (ed.), **Food Acceptability**, Elsevier Applied Science Publishers, Essex, England.
108. Medeiros, Denis M., Margaret A. Bock, Melchoir Ortiz, Carolyn Raab, Marsha Read, Howard G. Schutz Edward T. Sheehan and Doris K. Williams. March 1989. Vitamin and mineral supplementation practices of adults in seven western states. *Journal of the American Dietetic Association* 89(3):383-386.
109. Schutz, Howard G. and Katherine V. Diaz-Knauf. 1989. The role of the mass media in influencing eating. p.141-154, Chapter 6, IN: R. Shepherd (ed.), **Handbook of the Psychophysiology of Human Eating**, John Wiley & Sons, London, England.
110. Sheehan, Edward T., Ann Delett, Marsha H. Read, Bob Bendel, Vijay Bhalla, Margaret A. Bock, Inez Harrill, Madeleine Mitchell, Howard G. Schutz and Bluebell R. Standal. 1989. Vitamin and food supplement practices and nutrition beliefs of the elderly in seven Western states. *Nutrition Research* 9:251-258.
111. Raab, Carolyn A., Margaret A. Bock, Kenneth Carpenter, Denis Medeiros, Melchor Ortiz, Marsha Read, Howard G. Schutz, Edward T. Sheehan and Doris K. Williams. April 1989. Targeting messages to supplement users. *Journal of the American Dietetic Association* 89(4):545-546.

112. Read, Marsha H., Karen A. Fisher, Robert Bendel, V.J. Bhalla, M. Ann Bock, Inez Harrill, Madeleine Mitchell, Howard Schutz, Ed Sheehan and B. Standal. June 1989. Dietary fat intake: Demographics. *Journal of the American Dietetic Association* 89(6):830-831.
113. Bruhn, Christine M. and Howard G. Schutz. July 1989. Consumer awareness and outlook for acceptance of food irradiation. *Food Technology* 43:93-94, 97.
114. Schutz, Howard G., Christine M. Bruhn and Katherine V. Diaz-Knauf. Oct. 1989. Consumer attitude toward irradiated foods: Effects of labeling and benefits information. *Food Technology* 43(10):80-86.
115. Jolly, Desmond A., Howard G. Schutz, Katherine V. Diaz-Knauf and Jagjeet Johal. Nov. 1989. Organic foods: Consumer attitudes and use. *Food Technology* 43(11):60, 62, 64, 66.
116. Read, Marsha H., Margaret Ann Bock, Kenneth Carpenter, Denis Medeiros, Melchor Ortiz, Carolyn Raab, Howard Schutz, Edward Sheehan and Doris K. Williams. Dec. 1989. Health beliefs and supplement use: Adults in seven western states. *Journal of the American Dietetic Association* 89(12):1812-1813.
117. McArthur, Laura H., Louis E. Grivetti and Howard G. Schutz. 1989. Health food store shopping practices and rationale of international students and students from the United States. *Ecology of Food and Nutrition* 23:211-224.
118. Tuorila, H., R.M. Pangborn and H.G. Schutz. 1990. Choosing a beverage: Comparison of preferences and beliefs related to the reported consumption of regular vs. diet sodas. *Appetite* 14:1-8.
119. Schutz, Howard G., Katherine V. Diaz-Knauf and Debra S. Judge. 1990. Auto repair service provider perceptions of consumers' attitudes: Satisfaction, quality, and selection criteria. p.162-167, IN: M. Carsky (ed.), 36th Annual Conference Proceedings, American Council on Consumer Interests, New Orleans, Louisiana.
120. Sommer, Robert and Howard G. Schutz. 1991???. The consumer psychologist. p.195-214, Chapter 9, IN: Robert Gifford, **Applied Psychology. Variety and Opportunity**. Allyn and Bacon, Boston, Massachusetts.
121. Schutz, H.G. 1994. Consumer/soldier acceptance of irradiated food. U.S. Army Natick Research, Development and Engineering Center, Contract #DAALO3-91-C-0034, Natick, Massachusetts. (need copy)
122. Medeiros, Denis M., Gary W. Auld, Margaret A. Bock, Christine M. Bruhn, Kathie Gabel, Georgia Lauritzen, Yuen San Lee, Judiann McNuty, Rosemary Newman, Sue Nitzke, Melchor Ortiz, Marsha Read, Howard Schutz and Edward T. Sheehan. May 1996. Diet fat and fiber knowledge, beliefs and practices are minimally influenced by health status. *Nutrition Research* 16(5):751-758.
123. Cardello, A.V. and H.G. Schutz. Oct. 1996. Food appropriateness measures as an adjunct to consumer preference/acceptability evaluation. *Food Quality and Preference* 7(3-4):239-249. (need copy)
124. Bruhn, Christine M., Dana Wong and Howard G. Schutz. Oct. 1996. Californians' eating habits differ from their dietary attitudes. *California Agriculture* 50(5):22-26.

125. Bruhn, Christine M., Howard G. Schutz, Margaret C. Johns, Cathi Lamp, Gwendolyn Stanford, Yvonne J. Steinbring and Dana Wong. Dec. 1996. Consumer response to the use of lasers in food processing. *Dairy, Food and Environmental Sanitation* 16(12):810-816.
126. Schutz, Howard G. Aug. 1998. Evolution of the sensory science discipline. *Food Technology* 52(8):42-46.
127. Sidel, Joel L., Herbert Stone, Heather Thomas and Howard G. Schutz. 1999. Consumer preference groups: Measurement, implications, and challenges. p.482-490, IN: John R. Whitaker, Norman F. Haard, Charles F. Shoemaker and R. Paul Singh (eds.), **Food for Health in the Pacific Rim**, 3rd International Conference of Food Science and Technology, Food & Nutrition Press, Trumbull, Connecticut. (need copy)
128. Bruhn, Christine M. and Howard G. Schutz. April 1999. Consumer food safety knowledge and practices. *Journal of Food Safety* 19:73-87.
129. Nitzke, S., G. Auld, J. McNulty, M. Bock, C. Bruhn, K. Gabel, G. Lauritzen, Y. Lee, D. Medeiros, R. Newman, M. Ortiz, M. Read, H. Schutz and E. Sheehan. June 1999. Stages of change for reducing and increasing fiber among dietitians and adults with a diet-related chronic disease. *Journal of the American Dietetic Association* 99(6):728-731.
130. Schutz, H.G. Sept. 1999. Consumer data - sense and nonsense. *Food Quality and Preference* 10(4-5):245-251. (need copy)
131. Auld, Garry W., Christine M. Bruhn, Judiann McNulty, Margaret Ann Bock and others _____. Jan. 2000. Reported adoption of dietary fat and fiber recommendations among consumers (statistical data included). *Journal of the American Dietetic Association* 100(1):52-____. (need copy)
132. Schutz, H.G. and A.V. Cardello. April 2001. A labeled affective magnitude (LAM) scale for assessing food liking/disliking. *Journal of Sensory Studies* 16(2):117-159. (need copy)
133. Cardello, A.V., H. Schutz, C. Snow and L. Leshner. May 2000. Predictors of food acceptance, consumption and satisfaction in specific eating situations. *Food Quality and Preference* 11(3):201-216. (need copy)
134. Merrill, E.P., F.M. Kramer, A. Cardello and H. Schutz. Oct. 2002. A comparison of satiety measures. *Appetite* 39(2):181-183.
135. Cardello, A.V. and H.G. Schutz. 2003. The concept of food freshness: Uncovering its meaning and importance to consumers. p.22-41, IN: Keith R. Cadwallader and Hugo Weenen (eds.), **Freshness and Shelf Life of Foods**, American Chemical Society, Washington, D.C.
136. Cardello, A.V., C. Winterhalter and H.G. Schutz. March 2003. Predicting the handle and comfort of military clothing fabrics from sensory and instrumental data: Development and application of new psychophysical methods. *Textile Research Journal* 73(3):221-237.
137. Cardello, A.V. and H.G. Schutz. May 2003. The importance of taste and other product factors to consumer interest in nutraceutical products: Civilian and military comparisons. *Journal of Food Science* 68(4):1519-1524.

138. Meiselman, H.L. and H.G. Schutz. June 2003. History of food acceptance research in the US Army. *Appetite* 40(3):199-216.

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Reports, Limited Distribution

1. Schutz, Howard G. 1954. Physiologica need and voluntary food intake - A QMFCI Seminar. Activities Report, Research and Development Associates 6(2):2-4.
2. Schutz, Howard G. and Donald M. Paull. March 1956. Modification of food intake by the use of drugs. Interim Report No. 1 to the Quartermaster Food and Container Institute for the Armed Forces, Project 7-84-15-007. 30 pp. plus appendix
3. Schutz, H.G. and J. Kamenetzky. 1957. Personality correlates of food preferences and acceptance. Paper read at Midwestern Psychological Association. (need copy)
4. Kamenetzky, J., F.J. Pilgrim and H.G. Schutz. Dec. 1957. Relationship of consumption to preference under different field conditions. Interim Report to the Quartermaster Food and Container Institute, Project 7-84-15-007. (need copy)
5. Schutz, Howard G., Francis J. Pilgrim, Gordon W. Ladwig and John H. Cardwell. June 1958. Effect of deteriorated foods on food consumption, preference and satiety. Interim Report to the Quartermaster Food and Container Institute for the Armed Forces, Project 7-84-15-007. 7 pp. plus appendix.
6. Schutz, H.G., R.C. Overbeck and R.S. Laymon. 1958. Relationship between flavor and physico-chemical properties of compounds. Report to the Quartermaster Food and Container Institute, Contract No. QM-19-129-1131. (need copy)
7. Dugan, J.M., S.A. Hawk, C.A. Christner, H.G. Schutz, D.A. Williams and L.E. Walkup. 1959. Design studies for globular displays. RADC TR 59-65, AD-214597. Applied Physics Division, Battelle Memorial Institute, United States Air Force Rome Air Development Center. 158 pp. plus appendix.
8. Hitt, W.D., H.G. Schutz, C.A. Christner, H.W. Ray and J.L. Coffey. Sept. 1960. Development of design criteria for intelligence display formats. RADC-TR-60-201. Prepared for Rome Air Development Center, Air Research and Development Command, United States Air Force, Griffiss Air Force Base, New York. 120 pp.
9. Duffee, R.A., H.G. Schutz and H.W. Ray. Oct. 1960. Development of an odor-measurement technique for domestic gas incinerators. Final Research Report to the American Gas Association, Project DAG-4-M. 32 pp.
10. Schutz, Howard G., Victor G. Vely, Robert B. Iden and Stanley M. Soliday. 1962. Relations of odor to physicochemical properties of compounds. Final Report to the Quartermaster Food and Container Institute for the Armed Forces, Contract No. DA-19-129-QM-1500. 44 pp.
11. Schutz, H.G., R.A. Kluter and V.G. Vely. 1962. A study of the flavor of irradiated meat. Annual Summary Report to the Quartermaster Food and Container Institute for the Armed Forces, Contract No. DA-19-129-QM-1734. (need a copy)
12. Schutz, H.G. 1962. Consumer needs in packaging. Paper presented at Midwestern Psychological Association. (need a copy)

13. Kluter, Robert A., Victor G. Vely and Howard G. Schutz. March 1963. A study of the flavor of irradiated meat. Final Report to the Quartermaster Food and Container Institute for the Armed Forces, Contract No. DA-19-129-QM-1734. 34 pp. plus appendix.
14. Schutz, Howard G. Sept. 1968. The utilization of sensory evaluation in product development. Conference Proceedings, 1st International Symposium on Sensory Evaluation of Food, Kungälv, Sweden. 14 pp.
15. Schutz, Howard G. 1974. Overview of food acceptance in research in military food service: Past-Present-Future. Activities Report, Research and Development Associates 26:205-209.
16. Schutz, H.G. and G. Tom. 1976. Evaluation of modular food service facility at Travis Air Force Base. Interim Report of Behavioral Sciences Laboratory, Natick Research and Engineering Laboratories, Natick, Massachusetts. (need a copy)
17. Schutz, Howard. Feb. 1976. Sensory evaluation. Meat Industry p.59, 60.
18. Schutz, H.G., G.R. Hawkes, P.C. Baird and B.H. McCormach. Sept. 1977. Life styles and consumer behavior of the aging. Final Report to Administration on Aging, Department of Health, Education and Welfare, Grant No. 90-A-645/02. 224 pp.
19. Schutz, Howard G. Sept. 1977. Issues in measuring citizen attitudes in Yuba City. Presented at Cooperative Extension Seminar, University of California, Davis, California. 3 pp.
20. Schutz, Howard. (Contributor). Dec. 1977. Human services needs assessment methodology (a regional approach). University of California Kellogg Program. 96 pp.
21. Schutz, Howard G. and Lorna Rigney. Jan. 1978. Feasibility of implementing a mobile mini market[®] in the Sacramento area. Report to the Director of California Department of Consumer Affairs. 23 pp.
22. Schutz, Howard G. Sept. 1978. Consumer perceptions of misleading advertising: Some California data. Report to Director, California Department of Consumer Affairs. 25 pp.
23. Schutz, Howard G. 1979. Scope and importance of sensory evaluation in R&D; QC/QA - Production; Marketing/sales. p.1-11-1-12. IN: M.R. Johnston (ed.), **Sensory Evaluation Methods**, Institute of Food Technologists, Chicago, Illinois.
24. Schutz, Howard G. Oct. 1979. California consumers' satisfaction with goods and services: Problems, actions and attitudes. Report to Director, California Department of Consumer Affairs. 127 pp.
25. Schutz, Howard G. (Contributor). May 1980. Litigant survey. Small claims monetary jurisdictional experiment. A Report to the Advisory Committee, Administrative Office of the Courts. Appendix 4 in Small Claims Monetary Jurisdiction Experiment, Judicial Council of California Administrative Office of the Courts.
26. Goodman, Jane, John Goodman, Howard Schutz, Marc Grainer and Elizabeth Megan. Nov. 1980. An investigation of added sugar and salt consumption patterns. Proceedings, Agricultural Outlook Conference, USDA, Washington, D.C. 18 pp.

27. Croughan, Nora K., Barbara J. Mullen, Howard G. Schutz, Louis E. Grivetti and Cathy A. Holden. Jan. 1981. Report on the collaborative project on the measurement of individual food intake patterns. Report prepared for Behavioral Sciences Division, U.S. Army Natick R&D Command. 35 pp.
28. Schutz, H.G. (Contributor). Sept. 1981. A study of the extent and nature of creative financing in recent real estate transactions in California. California Technical Assistance Associates, Inc. A report to the California Department of Real Estate. 26 pp. plus appendix.
29. Krantzler, Nora J., Howard G. Schutz, Herbert L. Meiselman, Louis E. Grivetti and Nathan Maccoby. Aug. 1982. Collaborative project on methods of measuring individual food intake. Final Report presented to the Food and Drug Administration, Washington, D.C. 11 pp. plus tables and figures.
30. Schutz, Howard G. (Project Staff Member et al.). Dec. 1982. Evaluation of the effectiveness, costs and benefits of continuing education requirements. Department of Consumer Affairs, State of California - State and Consumer Services Agency. 130 pp.
31. Horobin, Karen, Robert Sommer, Kathrine Hess and Howard G. Schutz. 1983. The last cooperative. Member characteristics and public perceptions of memorial societies. Report presented to the Sacramento Valley Memorial Society. 19 pp.
32. Krantzler, Nora, Howard Schutz, Karen Vranizan, Nancy Ellsworth, Paul Williams, William Haskell and Nathan Maccoby. Oct. 1984. Stanford-FDA food consumption methodology study results. Report to the Food and Drug Administration, Washington, D.C. 19 pp. plus appendix.
33. Schutz, Howard G. and Annette Z. Dreith. Jan. 1987. Food disappearance patterns and consumer preference trends over the past ten years. Report prepared for Western Consortium for the Health Professions, Inc., San Francisco, California. 23 pp.
34. Schutz, Howard, Peter Lauwerys and Candace Schuncke. July 1987. A summary evaluative survey of a market outreach project for cancer-risk reduction in Northern California. Final report to the Produce Marketing Association. 16 pp. plus appendix.
35. Sommer, Robert and Howard Schutz. March 1988. Promoting organ donation in the greater Sacramento area. Final report for the Sierra Foundation. 65 pp. plus appendix.
36. Jolly, Desmond A., Howard Schutz, Jagjit Johal and Kathy Diaz-Knauf. Aug. 1989. Marketing organic foods in California. Opportunities and constraints. Report of research funded by UC Sustainable Research and Education Program. 15 pp.
37. Schutz, Howard G., Michele Yaffee, Joanna Stone, Syed Bokhari and Gideon Zeidler. May 1990. Consumer perception and utilization of eggs and egg products. Report of research funded by the Pacific Egg and Poultry Association. 12 pp. plus appendix.
38. Leung, Lucietta, Katherine V. Diaz-Knauf, Robert Sommer and Howard G. Schutz. July 1990. Tropical fruits sensory testing. Report to the Centro de Investigaciones en Tecnologia de Alimentos, Universidad de Costa Rica, San Jose, Costa Rica. 6 pp. plus appendix.
39. Bendel, Robert B., Don A. Dillman, Madeleine E. Mitchell, Vijay Bhalla, Francis Cowan, Inez Harrill, James Hanshaw, Marsha H. Read, Howard G. Schutz, Edward T. Sheehan

and Bluebell R. Standal. 1991. Regional survey and statistical methodology for the assessment of vitamin and food supplement use. Technical Report No. 90-3.

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Abstracts

Schutz, Howard G. and Francis J. Pilgrim. 1956. Toward formulation of an odor classification system. American Psychological Association Meeting.

Schutz, Howard G., Charlotte A. Christner and Horace W. Ray.. Sept. 1959. Some factors affecting search time on a large visual display. 67th Annual Meeting, American Psychological Association, Cincinnati, Ohio.

Schutz, Howard G. and Richard S. Laymon. _____. Investigation of olfactory adaptation. Batelle Memorial Institute, Columbus, Ohio.

Schutz, H. June 1998. Historical overview on the evolution of the sensory science discipline. p.95, IN: IFT Annual Meeting Book of Abstracts, Institute of Food Technologists, Atlanta, Georgia. Abs. 44-1.