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Hierarchical Financial Needs Reflected by Household Financial Asset Shares

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Abstract

This study explores the relationship between family financial needs and household financial asset shares. A conceptual framework based on the needs hierarchy theory, new consumer demand theory, and prospect theory guides the investigation. Results from the bivariate and tobit analyses suggest that family financial needs are hierarchical that are reflected by patterns of financial asset shares. Specifically, checking and savings accounts represent the lowest-level survival needs, and bonds and stocks represent the highest-level growth needs. The rest of the financial assets examined, except for trusts, represent the middlelevel security needs.

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References

Alderfer, C. P. (1972). Existence, relatedness, and growth: Human needs in organizational settings. New York: Free Press.

Google Scholar

development. Journal of Applied Behavioral Science, 25, 351-365.

Google Scholar

Ando, A., & Modigliani, F. (1963). The "life cycle" hypothesis of saving: Aggregate implications and tests. *American Economic Review*, 53, 55–84.

Google Scholar

Barro, R. J. (1974). Are government bonds net wealth? *Journal of Political Economy, 82,* 1095–1117.

Google Scholar

Bryant, W. K. (1986). Assets and debts in a consumer portfolio. *Journal of Consumer Affairs*, 20, 19–35.

Google Scholar

Bryant, W. K. (1990). *The economic organization of the household*. New York: Cambridge University Press.

Google Scholar

Chang, Y. R., Hanna, S., & Lindamood, S. (1993, October). *Factors related to non-housing asset accumulation*. Paper presented at the meeting of the Academy of Financial Service, Toronto, Canada.

Claycamp, H. J. (1963). *The composition of consumer savings portfolios*. Urbana: University of Illinois, Bureau of Economic and Business Research.

Google Scholar

Davis, E. P., & Schumm, W. R. (1987). Savings behavior and satisfaction with savings: A comparison of low-and high-income groups. *Home Economics*

Research Journal, 15, 247-256.

Google Scholar

Friedman, M. (1957). *A theory of the consumption function*. Princeton: Princeton University Press.

Google Scholar

Friedman, M., & Savage, L. J. (1948). The utility analysis of choices involving risk. *Journal of Political Economy, 56,* 279–304.

Google Scholar

Garman, E. T., & Forgue, R. E. (1997). *Personal finance* (5th ed.). Boston: Houghton Mifflin.

Google Scholar

Georgescu-Roegen, N. (1966). *Analytical economics: Issues and problems*. Cambridge: Harvard University Press.

Google Scholar

Gitman, L. J., & Joehnk, M. D. (1996). *Personal financial planning* (7th ed.). Fort Worth: Dryden.

Google Scholar

Gordon, J. R. (1987). *A diagnostic approach to organizational behavior* (2d ed.). Boston: Allyn and Bacon.

Google Scholar

Hanna, S., Chang, Y. R., Fan, X, J., & Bae, M. K. (1993). Emergency fund levels of

households: Is household behavior rational? In T. Mauldin (ed.), *The Proceedings* of the 39th Annual Conference of the American Council on Consumer Interests, (pp. 215–222), Columbia, MO: American Council on Consumer Interests.

Google Scholar

Hefferan, C. (1982). Determinants and patterns of family saving. *Home Economics Research Journal*, 11, 47–55.

Google Scholar

Hey, J. D. (1979). *Uncertainty in microeconomics*. New York: New York University Press.

Google Scholar

Johnson, D. & Widdows, R. (1985). Emergency fund levels of households. In K. Schnittgrund (ed.), *Proceedings of the 31th Annual Conference of the American Council on Consumer Interest* (pp. 235–241). Columbia, MO: American Council on Consumer Interests.

Google Scholar

Kahneman, D., & Tversky, A. (1979). Prospect theory: An analysis of decision under risk. *Econometrica*, 47, 263–291.

Google Scholar

Kennickell, A. B. (1991). *Imputation of the 1989 survey of consumer finances:* Stochastic relaxation and multiple imputation. Paper presented in the Annual Meeting of American Statistical Association, Atlanta.

Kennickell, A. B. (1992). *1989 survey of consumer finances: Codebook*. Washington, DC: Board of Governors of the Federal Reserve System.

Kennickell, A. B., & Starr-McCluer, M. (1994, October). Changes in family finances from 1989 to 1992: Evidence from the Survey of Consumer Finances. *Federal Reserve Bulletin*, 80, 861–882.

Google Scholar

Kotlikoff, L. J. (1989). What determines savings? Cambridge: MIT Press.

Google Scholar

Kurz, M. (1985). Heterogeneity in savings behavior: A comment. In K. J. Arrow and S. Honkapohja (eds.), *Frontiers of economics* (pp. 307–327). Oxford: Basil Blackwell.

Google Scholar

Lancaster, K. J. (1966). A new approach to consumer theory. *Journal of Political Economy, 74,* 132–157.

Google Scholar

Lancaster, K. J. (1991). Modern consumer theory. Worcester: Billing & Sons.

Google Scholar

Maddala, G. S. (1983). Limited-dependent and qualitative variables in econometrics. Cambridge: Cambridge University Press.

Google Scholar

Maslow, A. H. (1954). *Motivation and personality*. New York: Harper and Brothers.

Google Scholar

Maslow, A. H. (1955). Deficiency motivation and growth motivation. In M. R. Jones (ed.), *Nebraska symposium on motivation, Vol. 3.* (pp. 1–30). Lincoln: University of Nebraska Press.

Google Scholar

McDonald, J. F., & Moffitt, R. A. (1980). The uses of tobit analysis. *Review of Economics and Statistics*, 62, 318–321.

Google Scholar

Menger, J. E. (1981). *Principles of economics*. New York: New York University Press. (Original work published 1871)

Google Scholar

Modigliani, F., & Brumberg, R. (1954). Utility analysis and the consumption function: An interpretation of cross-section data. In K. Kurihara (ed.), *Post Keynesian economics* (pp. 388–436). New Brunswick: Rutgers University Press.

Google Scholar

Paroush, J. (1965). The order of acquisition of consumer durables. *Econometrica*, 33, 225–235.

Google Scholar

Poduska, B. (1992). Money, marriage, and Maslow's hierarchy of needs. *American Behavioral Scientist*, 35, 756–770.

Google Scholar

Shefrin, H. M., & Thaler, R. H. (1988). The behavioral life-cycle hypothesis. *Economic Inquiry, 26,* 609–643.

Tang, T. L. (1992). The meaning of money revisited. *Journal of Organizational Behavior*, 13, 197–202.

Google Scholar

Tobin, J. (1958). Estimation of relationships for limited dependent variables. *Econometrica*, 26, 24–36.

Google Scholar

Weagley, R. O., & Gannon, C. F. (1991). Investor portfolio allocation. *Financial Counseling and Planning*, 2, 131–154.

Google Scholar

Williams, F., Lown, J., Haldeman, V., Garman, T., Fletcher, C. N., & Cramer, S. (1990). Financial concerns of employees and their productivity. In R. O. Weagley (ed.), *Proceedings of 1990 annual meetings of Association for Financial Counseling and Planning Education* (pp. 45–68). Columbia, MD: AFCPE.

Google Scholar

Winger, B. J., & Frasca, R. R. (1997). *Personal finance: An integrated planning approach*. Columbus: Charles E. Merrill.

Google Scholar

Xiao, J. J. (1995). Patterns of household financial asset ownership. *Financial Counseling and Planning*, 6, 99–106.

Google Scholar

Xiao, J. J., & Noring, F. (1994). Perceived saving motives and hierarchical financial needs. *Financial Counseling and Planning*, 5, 25–44.

Xiao, J. J., & Olson, G. I. (1993). Mental accounting and saving behavior. *Home Economics Research Journal*, 22, 92–109.

Google Scholar

Zick, C. D., & Gerner, J. L. (1987). Family composition and investment in household capital: Contrasts in the behavior of the husband-wife and femaleheaded households. *Journal of Consumer Affairs*, 21, 21–39.

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