## **SPRINGER LINK**

— Menu

Search

☐ Cart

Home > Journal of Family and Economic Issues > Article

# Changing College Students' Financial Knowledge, Attitudes, and Behavior through Seminar Participation

Original Paper | Published: 27 November 2007

Volume 29, pages 23–40, (2008) Cite this article



**Journal of Family and Economic** Issues

Aims and scope →

Submit manuscript →

<u>Lynne M. Borden</u>  $\bigcirc$  1, <u>Sun-A Lee</u> 2, <u>Joyce Serido</u> 4 & <u>Dawn Collins</u> 1

#### **Abstract**

This pilot study examined the influence of Credit Wise Cats, a financial education seminar presented by Students in Free Enterprise, on the attitudes, knowledge, and intentions toward financial responsibility of college students (N = 93). Findings suggest that the seminar effectively increased students' financial knowledge, increased responsible attitudes toward credit and decreased avoidant attitudes towards credit from pre-test to post-test. At post-test, students reported intending to engage in significantly more effective financial behaviors and fewer risky financial behaviors. Finally, demographic factors (e.g., gender and employment status) predicted students' financial knowledge, attitudes, and behaviors. These results suggest that a seminar format may be useful in reaching

a wider audience of college students and, thus, warrants future longitudinal evaluation.

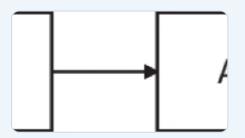


This is a preview of subscription content, <u>log in via an institution</u> to check access.



## <u>Institutional subscriptions</u> →





Theories of Motivation in Education: an Integrative Framework

Article Open access 30 March 2023



Understanding
procrastination: A case of
a study skills course

Article Open access

22 March 2021



The Role of Family Support in Facilitating Academic Success of Low-Income Students

Article 30 June 2018

#### **Notes**

1. Since the subscales were skewed (Kline 1998), we could not assume that the

data were distributed evenly and, therefore, conducted one-tailed tests of significance.

#### References

Ajzen, I. (1991). The theory of planned behavior. *Organizational Behavior and Human Decision Processes*, *50*, 179–211.

Article Google Scholar

Amato-McCoy, D. M. (2006). Back to school—Wacovia targets students with all-in-one college ID and bank card. *Bank Systems & Technology, 43*, 17–18.

**Google Scholar** 

Armitage, C. J., & Conner, M. (2001). Efficacy of the theory of planned behaviour: A meta-analytic view. *British Journal of Social Psychology*, 40, 471–500.

Article Google Scholar

Baek, E., & Hong, G. (2004). Effects of family life-cycle stages on consumer debts. *Journal of Family and Economic Issues*, *25*, 359–385.

Article Google Scholar

Brobeck, S. (1991). *Student consumer knowledge: Results of a national test*. Washington, DC: Consumer Federation of America and American Express Company.

**Google Scholar** 

Brubaker, R. G., & Fowler, C. (1990). Encouraging college males to perform testicular self-examination: Evaluation of a persuasive message based on the

revised theory of reasoned action. *Journal of Applied Social Psychology, 20,* 1411–1422.

Article Google Scholar

Chen, H., & Volpe, R. P. (1998). An analysis of personal financial literacy among college students. *Financial Services Review*, 7, 107–128.

Article Google Scholar

Chien, Y., & DeVaney, S. A. (2001). The effects of credit attitude and socioeconomic factors on credit card and installment debt. *The Journal of Consumer Affairs*, 35, 162–179.

**Article Google Scholar** 

Churaman, C. V. (1992). Financing of college education by single-parent and two-parent families. *Journal of Family and Economic Issues*, 13, 95–112.

Article Google Scholar

Commercial Law Bulletin. (1998). Student Credit Card Debt, 13, 7.

Google Scholar

Cunningham, J. (2000). College student credit card usage and the need for on-campus financial counseling and planning services. Undergraduate Research Journal for the Human Sciences. <a href="http://www.kon.org/urc/cunningham.html">http://www.kon.org/urc/cunningham.html</a>. Retrieved 17 July 2007.

Danes, S. M., & Hira, T. K. (1987). Money management knowledge of college students. *The Journal of Student Financial Aid*, 17, 4–16.

Google Scholar

Danes, S. M., & Hira, T. K. (1990). Knowledge, beliefs, and practices in the use of credit cards. *Home Economics Research Journal*, 18, 223–235.

**Google Scholar** 

Davies, E., & Lea, E. G. (1995). Student attitudes to student debt. *Journal of Economic Psychology*, 16, 663–679.

Article Google Scholar

Elliot, J. (2000). Young and in debt: A focus on prevention. Credit World, 85, 1-3.

**Google Scholar** 

Floyd, D. L., Prentice-Dunn, S., & Rogers, R. W. (2000). A meta-analysis of research on protection motivation theory. *Journal of Applied Social Psychology*, 30, 407–429.

Article Google Scholar

Fox, J., Bartholomae, S., & Lee, J. (2005). Building the case for financial education. *The Journal of Consumer Affairs*, 39, 195–214.

Article Google Scholar

Grable, J. E., & Joo, S. (2006). Student racial differences in credit card debt and financial behaviors and stress. *College Student Journal*, 40, 400-408.

Google Scholar

Harris/Scholastic Research. (1993). Liberty financial young investor survey. New York, NY.

Hayhoe, C. R., Leach, L., & Turner, P. R. (1999). Discriminating the number of credit cards held by college students using credit card and money attitudes.

Journal of Economic Psychology, 34, 643-656.

**Article Google Scholar** 

Hayhoe, C. R., Leach, L. J., Turner, P. R., Bruin, M. J., & Lawrence, F. C. (2000). Differences in spending habits and credit use of college students. *The Journal of Consumer Affairs*, 34, 113–133.

Article Google Scholar

Henry, R. A., Weber, J. G., & Yarborough, D. (2001). Money management practices of college students. *College Student Journal*, *35*, 244–250.

**Google Scholar** 

Holub, T. (2002). Credit card usage and debt among college and university students. (ERIC Document Reproduction Service No. ED466106).

Joo, S., Grable, J. E., & Bagwell, D. C. (2003). Credit card attitudes and behaviors of college students. *College Student Journal*, *37*, 405–419.

Google Scholar

Kline, R. B. (1998). *Principles and practices of structural equation modeling*. New York: Guilford.

Google Scholar

Lea, S. E. G., Webley, R. M., & Levine, R. M. (1993). The economic psychology of consumer debt. *Journal of Economic Psychology*, 14, 85–119.

Article Google Scholar

Lino, M. (1995). The economics of single parenthood: Past research and future directions. *Marriage and Family Review, 20*, 99–114.

Lyons, A. C. (2004). A profile of financially at-risk college students. *Journal of Consumer Affairs*, 38, 56–80.

Article Google Scholar

Mandell, L. (1997). Personal financial survey of high school seniors. *Jump Start Coalition for Personal Financial Literacy*, March/April. Washington, DC.

Markovich, C. A., & DeVaney, S. A. (1997). College seniors' personal finance knowledge and practices. *Journal of Family and Consumer Sciences*, 89, 61-65.

**Google Scholar** 

Masud, J., Husniyah, A. R., Laily, P., & Britt, S. (2004). Financial behavior and problems among university students: Need for financial education. *Journal of Personal Finance*, *3*, 82–96.

**Google Scholar** 

Masuo, D. M., Malroutu, Y. L., Hanashiro, R., & Kim, J. H. (2004). College student's money beliefs and behaviors: An Asian perspective. *Journal of Family and Economic Issues*, 25, 469–481.

**Google Scholar** 

Mathews, H. L., & Slocum, J. W. (1972). A rejoinder to social class or income? *Journal of Marketing*, 36, 69–70.

Article Google Scholar

Munro, J., & Hirt, J. B. (1998). Credit cards and college students: Who pays? Who benefits? *Journal of College Student Development*, 39, 51–57.

Muske, G., & Winter, M. (2001). An in-depth look at family cash-flow management practices. *Journal of Family and Economic Issues*, 22, 353–372.

**Article Google Scholar** 

Nellie Mae. (2002). Undergraduate students and credit cards: An analysis of usage and trends. <a href="http://www.nelliemae.com/library/ccstudy\_2001.pdf">http://www.nelliemae.com/library/ccstudy\_2001.pdf</a>. Retrieved 17 July 2007.

Nellie Mae. (2004). Undergraduate students and credit cards: An analysis of usage rates and trends. <a href="http://www.nelliemae.com/library/research\_12.html">http://www.nelliemae.com/library/research\_12.html</a>. Retrieved 17 July 2007.

Norton, C. M. (1993). The social psychology of credit. Credit World, 82, 18-22.

**Google Scholar** 

Norvilitis, J. M., & Santa Maria, P. (2002). Credit card debt on college campuses: Causes, consequences, and solutions. *College Student Journal*, *36*, 356–363.

Google Scholar

Olson, L. (1982). A joint venture: Parents and students as consumers of higher education. Unpublished doctoral dissertation, University of Chicago.

Parks-Yancy, R., DiTomaso, N., & Post, C. (2007). The mitigating effects of social and financial capital resources on hardships. *Journal of Family and Economic Issues*, 28, 429–448.

Article Google Scholar

Peng, T.-C. M., Bartholomae, S., Fox, J. J., & Cravener, G. (2007). The impact of personal finance education delivered in high school and college courses. *Journal of Family and Economic Issues*, 28, 265–284.

**Article Google Scholar** 

Pilcher, A., & Haines, T. (2000). Peer financial counseling from one student to another. In J. E. Morris, & C. R. Hayhoe (Eds.), *Proceedings: Association for financial counseling and planning education* (p. 132).

Roberts, J. A., & Jones, E. (2001). Money attitudes, credit card use, and compulsive buying among American college students. *The Journal of Consumer Affairs*, *35*, 213–240.

Article Google Scholar

Schreiner, M., Clancy, M., & Sherraden, M. (2002). Saving performance in the American dream demonstration: A national demonstration of individual development accounts (CSD Report). St. Louis, MO: Center for Social Development, Washington State University.

Google Scholar

The Education Resources Institute. (1998). *Credit risk or credit worthy? College students and credit cards*. Boston, MA: Author.

Google Scholar

Triandis, H. C. (1980). Values, attitudes, and interpersonal behavior. In H. E. Howe Jr., & M. Page (Eds.), *Nebraska symposium of motivation*. Vol. 27 (pp. 195–259). Lincoln: University of Nebraska Press.

**Google Scholar** 

Volpe, R. P., Chen, H., & Pavlicko, J. J. (1996). Personal investment literacy among college students: A survey. *Financial Practice and Education*, 6, 86–94.

**Google Scholar** 

Walker, C. M. (1996). Financial management, coping, and debt in households under financial strain. *Journal of Economic Psychology*, 17, 789–807.

Article Google Scholar

Webb, T. L., & Sheeran, P. (2006). Does changing behavioral intentions engender behavior change? A meta-analysis of the experimental evidence. *Psychological Bulletin*, 132, 249–268.

Article Google Scholar

Xiao, J. J., Noring, F. E., & Anderson, J. G. (1995). College students' attitudes towards credit cards. *Journal of Consumer Studies and Home Economics*, 19, 155–174.

Article Google Scholar

Xiao, J. J., Sorhaindo, B., & Garman, E. T. (2006). Financial behavior of consumers in credit counseling. *International Journal of Consumer Studies*, 30, 108–121.

Article Google Scholar

## Acknowledgments

This research was funded in part by the *Take Charge America Institute at the University of Arizona*. We wish to thank Melinda Burke, Marcia Klipsch, Emmanuel Morales, Steve Marks, Margaret Stone, the program leaders of the *Credit Wise Cats'* seminars, Tara Luckau, Arlie Roth, Selam Tecle, and Amelia Harrison for their assistance.

## **Author information**

#### **Authors and Affiliations**

The Norton School of Family and Consumer Sciences, University of Arizona, P. O. Box 210033, Tucson, AZ, 85721-0033, USA

Lynne M. Borden, Joyce Serido & Dawn Collins

Hospitality, Tourism, and Family & Consumer Sciences, Georgia Southern University, P. O. Box 8034, Statesboro, GA, 30460, USA

Sun-A Lee

## **Corresponding author**

Correspondence to <u>Lynne M. Borden</u>.

## **Appendix**

**Table A1 Measurement of variables** 

## Rights and permissions

Reprints and permissions

#### About this article

#### Cite this article

Borden, L.M., Lee, SA., Serido, J. *et al.* Changing College Students' Financial Knowledge, Attitudes, and Behavior through Seminar Participation. *J Fam Econ Iss* **29**, 23–40 (2008). https://doi.org/10.1007/s10834-007-9087-2

Published Issue Date

27 November 2007 March 2008

DOI

## **Keywords**

<u>College students</u> <u>Financial education</u> <u>Financial knowledge</u> <u>Financial behavior</u>

**Financial attitudes** 

## Search

Search by keyword or author

Q

# **Navigation**

Find a journal

Publish with us

Track your research