The Impact of Financial Education: Evidence from Chinese College Students

Rui Yao, University of Missouri¹
Chen Xu, University of Missouri²
Xiangyi Meng, Central University of Finance and Economics³

As more and more financial institutions, investment products, and financial services becoming available to Chinese investors in recent years, college students' financial education has received little attention. Researchers have studied financial education and literacy among American students for decades (e.g. Mandell & Klein, 2009; Rosacker & Rosacker, 2016; Alsemgeest, 2015; Borden, Lee, Serido, & Collins, 2008). However, little is known about the financial literacy of and the effectiveness of financial education on Chinese students. Good financial knowledge and behavior have significant effects on students' future financial well-being as well as their current financial wellness. Therefore, it is critical to study Chinese college students' financial literacy and behavior.

Using data collected by the Central University of Finance and Economics in 2014, this study fills in this research gap and examines factors that influence Chinese college students' financial literacy level and the effectiveness of college students' financial education. Results show that financial education had positive effect on students' financial literacy score and financial behavior. In addition, students who have higher parents' education level, higher past year income, a budget expense records, storing self-reported computation skills and knowledge of using a financial calculator are more likely to have higher financial knowledge level. It is increasingly evident that financial knowledge is crucial in making appropriate financial decisions and avoiding risky financial behavior. These findings have important implications for educators and policy makers in general.

References

- Alsemgeest, L. (2015). Arguments for and against financial literacy education: where to go from here?. *International Journal of Consumer Studies*, *39*(2), 155-161.
- Borden, L. M., Lee, S. A., Serido, J., & Collins, D. (2008). Changing college students' financial knowledge, attitudes, and behavior through seminar participation. *Journal of Family and Economic Issues*, *29*(1), 23-40.
- Mandell, L., & Klein, L. S. (2009). The impact of financial literacy education on subsequent financial behavior. *Journal Of Financial Counseling And Planning*, 20(1), 15-24.
- Rosacker, K. M., & Rosacker, R. E. (2016). An exploratory study of financial literacy training for accounting and business majors. *International Journal of Management Education*, 14(1), 1-7.

¹Associate Professor, Department of Personal Financial Planning, University of Missouri, 239 Stanley Hall, Columbia, MO 65211. Phone: (573) 882-9343, Email: yaor@missouri.edu.

²Ph.D. Student, Department of Personal Financial Planning, University of Missouri, 239 Stanley Hall, Columbia, MO 65211. Phone: (573) 639-1639, Email: cxwrc@mail.missouri.edu.

³Associate Professor, China Academy of Public Finance and Policy, Central University of Finance and Economics, 39 South Xueyuan Road, Haidian District, Beijing 100081, China. Email: xiangyi.meng@cufe.edu.cn.