5D-2

Middle Schoolers Saving Less than Elementary Students: Implications for Financial Education

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Background of the Study

 ThinkMoney Youth Financial Literacy Class is a collaboration between Citibank and YWCA Korea since 2006



Category	Contents			
Rationalizing Financial Life	Need for money			
	Spending Priorities			
Budget	Intentional Spending of Money			
	Writing a Pocket-money entry			
Income	Understanding Types of Income			
	Income and jobs			
Spending	Knowing what you spend money on			
	The importance of sharing and Donate			
Saving	Different ways to save			
	Open a Savings Account			
Credit and borrowing	What does credit mean?			
	Pros and cons of using credit			

Purpose of the Study



- In this study, we analyzed...
 - ✓ 3 years of pre- and post-surveys of ThinkMoney financial education(2020, 2021, 2022).
 - ✓ differences in savings, financial management Attitudes, confidence, and behavior of elementary and middle school students, before and after financial education experience.
- We aimed to...
 - √ verify the educational effectiveness by analyzing the impact of various variables on the savings behavior
 - ✓ propose improvements to financial education programs for youth

Savings-Behavioral Research

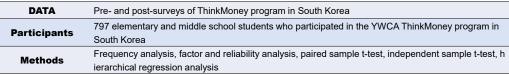
- Previous researches suggest that is a link between savings habits in adolescence and savings behavior in adulthood(Mischel, Shoda, & Rodriguez, 1992; Ivan & Dickson, 2008).
 - ✓ This requires ongoing efforts to understand the actual behaviors of young people and the development of educational programs that can help build the right financial attitudes, knowledge, and behaviors from an early age.
- Studies in Korea have been focused on the savings behavior of college students, pre- and post retirees and the general public. They have few studies interested in the savings behavior of youth.
 - ✓ The existing studies(Hong, 2003; Hahn, 2017) have limitations such as small sample sizes, the use of dichotomous scales, and reliance on secondary data.
- In this study, we compare elementary and middle school students in terms of savings, financial management attitudes, confidence, and behavior.
- By using pre- and post-financial education program questionnaires over three years (2020, 2021, 2022), this study seeks to identify ways to improve the ongoing financial education programs offered to youth.

Data Collection and Analysis Methods

Research questions

- 1. How effective is the ThinkMoney education program for elementary and middle school students
- 2. What are the variations in time preference, financial management behavior, and financial manager confidence between elementary and middle school students
- 3. What is the impact of general characteristics, financial management confidence, attitudes, and behavior on savings among school students

Research overview

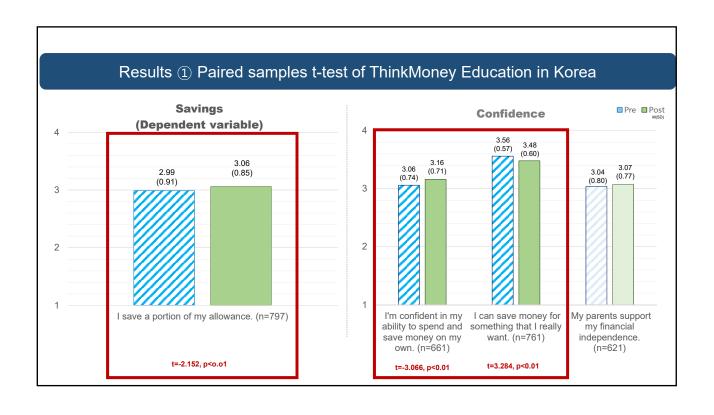


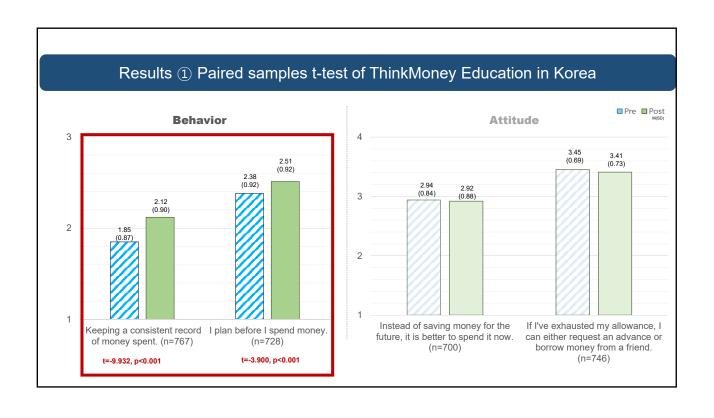


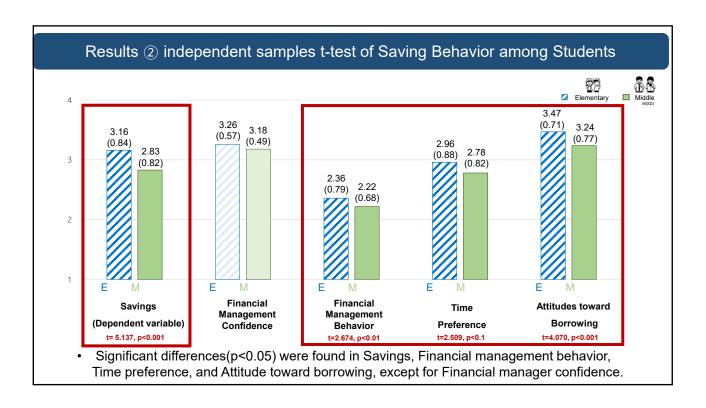
Items	Categories	Frequency(%)	Items	Categories	Frequency(%)	
Grade	Elementary (G5-6)	556(69.76)	C	Male	314(39.40)	
	Middle (G7)	241(30.24)	Gender	Female	483(60.60)	
Period of education	2020	205(25.7)		Capital Region	293(36.76)	
	2021	350(43.9)	Location	Cities	127(15.93)	
	2022	242(30.4)		Other regions	377(47.30)	

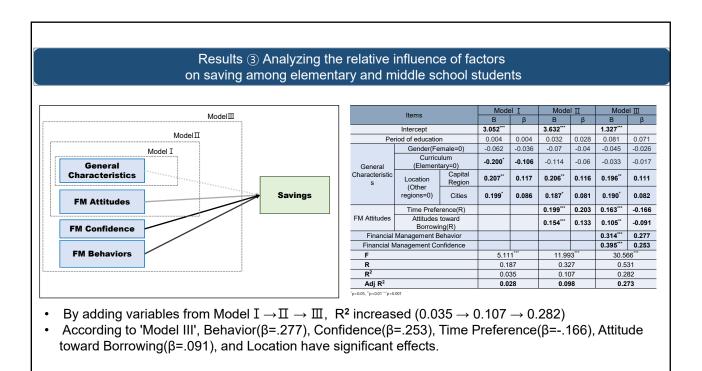
EFA of Saving Behavior among South Korean Students

Items		Factor loading	Eigen value	Variance (%)	Cronbac h's α	KMO	
Financial Management Confidence (Lown, 2011)		I can save money for something that I really want. I'm confident in my ability to spend and save money on my own. My parents support my financial independence	.751 .724 .710	1.722	24.6	.619	
Financial Management Behavior (Cha, 2023)		Keeping a consistent record of money spent. I plan before I spend money.	.850 .755	1.399	20.0	.559	.688
Financial	Time Preference	Instead of saving money for the future, it is better to spend it now(R).	.809				
Management Attitude	Attitudes toward Borrowing	If I've exhausted my allowance, I can either request an advance or borrow money from a friend(R).	.757	1.340	19.1	<u>.426</u>	









Conclusion and Implications for Financial Education

- This study examined the effectiveness of a financial education program for building healthy financial management attitudes, confidence, and behaviors across the lifespan from youth.
- First, both elementary and Middle school students showed significant effects on financial management behaviors, attitudes, and confidence as a result of participating in financial education.

Conclusion and Implications for Financial Education

- Second, there was a significant difference in savings, financial management attitudes and behavior between elementary and middle school students.
 - ✓ Hahn(2017) attributes this result to a shift in parental expectations of their children. It is necessary to explore the causes of this phenomenon, in further researches.
 - ✓ Factors to consider include the consumption tendencies of elementary and middle school students(such as impulsive consumption and ostentatious consumption), the relationship with parents(financial support or emotional support), and the influence of peers on consumption(Hong, 2003).

Conclusion and Implications for Financial Education

- Third, we identified variables that affect the savings behavior of elementary and middle school students. We entered variables, financial behavior, attitude, and confidence, and all had significant effects.
 - ✓ Based on previous research that adolescent savings habits can influence adult savings habits, it is necessary to continue to provide financial education that aims to improve Financial Management Attitude, Behavior, Confidence.

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