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[Google Scholar](#)

Aflatoun. (2014). *Detailed description of the Aflatoun curriculum*. Aflatoun website. Retrieved April 1, 2014, from <http://www.aflatoun.org/programme/programme-selected/curriculum>

[Google Scholar](#)

Agnew J., Szykman L. (2005). Asset allocation and information overload: The influence of information display, asset choice and investor experience. *Journal of Behavioural Finance*, 6, 57–70.

[Crossref](#)

[Google Scholar](#)

Anderson M. L. (2008). Multiple inference and gender differences in the effects of early intervention: A reevaluation of the Abecedarian, Perry Preschool, and Early Training Projects. *Journal of the American Statistical Association*, 103, 1481–1495.

[Crossref](#)

[Web of Science](#)

[Google Scholar](#)

Berge L. I. O., Bjorvatn K., Tungodden B. (2014). Human and financial capital for microenterprise development: Evidence from a field and lab experiment. *Management Science*.

[Web of Science](#)

[Google Scholar](#)

Bernheim D. B., Garrett D. M., Maki D. M. (2001). Education and saving: The long-term effects of high school financial curriculum mandates. *Journal of Public Economics*, 80, 435–465.

[Crossref](#)

[Web of Science](#)

[Google Scholar](#)

Berry J., Karlan D., Pradhan M. (2015). *The impact of financial education for youth in Ghana* (Tinbergen Institute Discussion Paper, TI 2015-043/V, March). Retrieved July 13, 2016, from <http://papers.tinbergen.nl/15043.pdf>

[Google Scholar](#)

Blau F. D., Kahn L. M. (1997). Swimming upstream: Trends in the gender differential in the 1980s. *Journal of Labor Economics*, 15, 1–42.

[Crossref](#)

[Web of Science](#)

[Google Scholar](#)

Bruhn M., de Souza Leao L., Legovini A., Marchetti R., Zia B. (2013). *The impact of high school financial education. Experimental evidence from Brazil*. (World Bank Policy Research Working Paper 6723). Washington, DC: World Bank.

[Crossref](#)

[Google Scholar](#)

Bruhn M., Ibarra G. L., McKenzie D. (2013). *Why is voluntary financial education so unpopular? Experimental evidence from Mexico*. Washington, DC: The World Bank, Development Research Group. Retrieved from <http://elibrary.worldbank.org/doi/book/10.1596/1813-9450-6439>

[Google Scholar](#)

Burbidge J. B., Magee L., Robb A. L. (1988). Alternative transformations to handle extreme values of the dependent variable. *Journal of the American Statistical Association*, 83, 123–127.

[Crossref](#)

[Web of Science](#)

[Google Scholar](#)

Cameron A., Gelbach J., Miller D. (2008). Bootstrap-based improvements for inference with clustered errors. *Review of Economics and Statistics*, 90, 414–427.

[Crossref](#)

[Web of Science](#)

[Google Scholar](#)

Cole S. A., Fernando N. (2008). Assessing the importance of financial literacy. Asian Development Bank: Finance for the poor. *A Quarterly Newsletter of the Focal Point for Microfinance*, 9. Retrieved from <http://www.ifmrlead.org/cmfw/wp-content/uploads/attachments/csy/778/finance-200803.pdf>

[Google Scholar](#)

Cole S. A., Shastry G. K. (2008). *Smart money: The effect of education, cognitive ability, and financial literacy on financial market participation* (Harvard Business School Working Paper, No. 09-071, December). Boston, MA: Harvard Business School.

[Google Scholar](#)

De Mel S., McKenzie D., Woodruff C. (2014). Business training and female enterprise start-up, growth, and dynamics: Experimental evidence from Sri Lanka. *Journal of Development Economics*, 106, 199–210.

[Crossref](#)

[Web of Science](#)

[Google Scholar](#)

De Noose C. (2011). *Best practices in micro-savings for successfully and sustainably reaching the poor*. Bruxelles, Belgium: World Savings Banks Institute (WSBI).

[Google Scholar](#)

Drexler A., Fischer G., Schoar A. (2014). Keeping it simple: Financial literacy training and rule of thumbs: Evidence from a field Experiment. *American Economic Journal: Applied Economics*, 6, 1–31.

[Crossref](#)

[PubMed](#)

[Web of Science](#)

[Google Scholar](#)

Dupas P., Robinson J. (2013). Why don't the poor save more? Evidence from health savings experiments. *American Economic Review*, 103, 1138–1171.

[Crossref](#)

[Web of Science](#)

[Google Scholar](#)

Fisher P. J. (2010). Gender differences in personal saving behaviours. *Journal of Financial Counselling and Planning*, 21, 14-24.

[Google Scholar](#)

Fry T. R. L., Mihajilo S., Russell R., Brooks R. (2008). The factors influencing saving in a matched savings programme: Goals, knowledge of payment instruments, and other behavior. *Journal of Family and Economic Issues*, 29, 234-250.

[Crossref](#)

[Google Scholar](#)

Furnham A. (1999). The saving and spending habits of young people. *Journal of Economic Psychology*, 20, 677-697.

[Crossref](#)

[Web of Science](#)

[Google Scholar](#)

Hastings J. S., Madrian B. C., Skimmyhorn W. L. (2013). Financial literacy, financial education, and economic outcomes. *Annual Review of Economics*, 1, 347-373.

[Crossref](#)

[Web of Science](#)

[Google Scholar](#)

Hastings J. S., Mitchell O. S. (2011). *How financial literacy and impatience shape retirement wealth and investments behaviors* (NBER Working Paper 16740). Cambridge, MA: NBER.

[Crossref](#)

[Google Scholar](#)

Hogarth J. M., Beverly S. G., Hilgert M. (2003 7. *Patterns of financial behaviours: Implications for community educators and policy makers*. Presented at the 2003 Federal Reserve System Community

Affairs Research Conference, Washington, DC. Retrieved from http://www.federalreserve.gov/communityaaffairs/national/CA_Conf_SusCommDev/pdf/hogarthjeanne.pdf

[Google Scholar](#)

Hogarth J. M., Hilgert M. A. (2002). Financial knowledge, experience and learning preferences: Preliminary results from a new survey on financial literacy. *Consumer Interests Annual*, 48, 1-7.

[Google Scholar](#)

Hulme D., Moore K., Barrientos A. (2009). *Assessing the insurance role of microsaving*. Working Papers, United Nations, Department of Economics and Social Affairs.

[Crossref](#)

[Google Scholar](#)

Jamison J., Karlan D., Zinman J. (2014). *Financial education and access to savings accounts: Complements or substitutes? Evidence from Ugandan youth clubs* (NBER Working Paper 20135). Cambridge, MA: NBER.

[Crossref](#)

[Google Scholar](#)

Karlan D., Appel J. (2011). *More than good intentions: How a new economics is helping to solve global poverty*. Dutton, NY: Penguin Group.

[Google Scholar](#)

Karlan D., Linden L. (2014). *Loose knots: Strong versus weak commitments to save for education in Uganda* (NBER Working Paper No. 19863). Cambridge, MA: NBER.

[Crossref](#)

[Google Scholar](#)

Lührmann M., Serra-Garcia M., Winter J. (2012). *The effects of financial literacy training: Evidence from a field experiment with German high-school children* (Munich Discussion Paper No. 2012-24). Muchen: Univ., Volkswirtschaftl. Fak.

[Google Scholar](#)

Mandell L. (2009a). Financial education in high school. In Lusardi A. (Ed.), *Overcoming the saving slump: How to increase the effectiveness of financial education and saving programmes* (pp. 257-279). Chicago, IL: University of Chicago Press.

[Crossref](#)

[Google Scholar](#)

Mandell L. (2009b). *The financial literacy of young American adults: Results of the 2008 National Jump\$tart Coalition Survey of high school seniors and college students*. Washington, DC: Jumpstart Coalition.

Retrieved from <http://www.jumpstart.org/assets/files/2008SurveyBook.pdf>

[Google Scholar](#)

Mandell L., Klein L. (2007). Motivation and financial literacy. *Financial Services Review*, 16, 106–116.

[Google Scholar](#)

Meier S., Sprenger C. (2008). *Discounting financial literacy: Time preferences and participation in financial education programmes* (IZA Discussion Paper No. 3507). *Journal of Economic Behaviour and Organization*, 95, 159–174.

[Google Scholar](#)

Meier S., Sprenger C. (2009). *Discounting and defaulting: Evidence from time preference experiments and administrative credit data* (Working Paper).

[Google Scholar](#)

O’Neill J. (2003). The gender gap in wages, circa 2000. *American Economic Review*, 93, 309–314.

[Crossref](#)

[Web of Science](#)

[Google Scholar](#)

Otto A. M. C., Schots P. A. M., Westerman J. A. J., Webley P. (2006). Children’s use of saving strategies: An experimental approach. *Journal of Economic Psychology*, 27, 57–72.

[Crossref](#)

[Web of Science](#)

[Google Scholar](#)

Private Education Development Network. (2014). *Action plan of the private education, development network, Uganda*. Retrieved January 31, 2014, from <http://www.poverty-action.org/project/0465>

[Google Scholar](#)

Rasul I., Bandiera O., Burgess R., Goldstein M., Gulesci S., Sulaiman M. (2010). Intentions to participate in adolescents training programmes: Evidence from Uganda. *Journal of the European Economic Association, Wiley*, 8, 548–560.

[Crossref](#)

[Web of Science](#)

[Google Scholar](#)

Schmidt L., Sevak P. (2006). *Taxes, wages, and the labor supply of older American* (Michigan Retirement Research Center Working Paper No. 139). Ann Arbor: University of Michigan.

[Crossref](#)

[Google Scholar](#)

Schreiner M., Sherraden M. (2007). *Can the poor save? Saving and asset building in individual development accounts*. New Brunswick, NJ: Transaction.

[Google Scholar](#)

Sherraden M., Johnson L., Guo B., Elliott W. (2009). Financial capability in children: Effects of participation in a school-based financial education and saving programme. *Journal of Family and Economic Issues*, 32, 385–399.

[Crossref](#)

[Google Scholar](#)

St.Pierre R. G., Rossi P. H. (2006). Randomize groups, not individuals. A strategy for improving early childhood programmes. *Evaluation Review*, 30, 656–685.

[Crossref](#)

[PubMed](#)

[Web of Science](#)

[Google Scholar](#)

Sunden A. E., Surette B. J. (1998). Gender differences in the allocation of assets in retirement savings plan. *American Economic Review*, 88, 207–211.

[Web of Science](#)

[Google Scholar](#)

World Bank. (2008). *Textbooks and school library provision in secondary education in sub-Saharan Africa* (World Bank working paper, 1726-5878; no. 126, Africa Region Human Development series).

Washington, DC: World Bank. Retrieved from <https://openknowledge.worldbank.org/handle/10986/6356>

[Google Scholar](#)

World Bank. (2009). *The case for financial literacy in developing countries*. Washington, DC. Retrieved from <http://www.oecd.org/dataoecd/35/32/43245359.pdf>

[Google Scholar](#)

Xu L., Zia B. (2012). *Financial literacy around the world: An overview of the evidence with practical suggestions for the way forwards* (SSRN Scholarly Paper ID 2094887). Rochester, NY: Social Science Research Network.

[Crossref](#)

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