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Haas-Berkeley

Teaching Personal Finance

Conference | Stanford University

# Engagement tools (not Personal Finance specific)

Asynchronous videos

In class interactive tasks

Out of class, directed, small group online discussions (Breakout Learning)

Anonymous peer review of budget assignments



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Look up fees charged by the highlighted open-end mutual funds and exchange-traded funds (ETFs) at [tools.finra.org/fund\\_analyzer](https://tools.finra.org/fund_analyzer). The website allows you to analyze up to three mutual funds at a time. I'd like you to report the "Total Sales Charges" and the "Total Cost" charged by each mutual fund on an investment of \$10,000 held for 1 year. Assume that you earn a return of 5%.

Fund Name	Ticker	Total Sales Charges	Total Cost
<b>Invesco S&amp;P 500 Index Fund Class A</b>	<b>SPIAX</b>		
Invesco S&P 500 Index Fund Class C	SPICX	\$100.00	\$230.33
Vanguard 500 Index Fund Admiral Class	VFIAX		
Vanguard 500 Index Investor Class	VFINX		
Vanguard 500 Index Fund ETF Class	VOO		
<b>SPDR® S&amp;P 500 ETF</b>	<b>SPYG</b>		
<b>Schwab S&amp;P 500 Index Fund</b>	<b>SWPPX</b>		
Vanguard Total International Stock Index Fund Admiral Shares	VTIAX		
Direxion Daily Gold Miners Index Bull 3X Shares	NUGT		
Invesco Balanced-Risk Commodity Strategy Fund Class	BRCAX		
Schwab Target 2055 Fund	SWORX		
Schwab Target 2055 Index Fund	SWYJX		

\$10,000.00

5.00 %

1 year

Advanced Options

Disclaimer: The future values depicted are based on the rates of return chosen by the user and are not a depiction of actual returns.



Summary



Fee



Over Time



Discount



Details

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## SUMMARY

What is the future value and total cost of my funds at the end of my holding period? [Help](#) [Read More](#)

### Future Value (After fees & expenses)

\$10,266.46

### Total Cost

\$230.33



#### Annual Operating Expenses

\$130.33

#### Sales Charges and Commissions

\$100.00

[View Details](#)

#### Account-Level Fees

\$0.00

[View Details](#)

Fund Name	Ticker	Total Sales Charges	Total Cost
Invesco S&P 500 Index Fund Class A	SPIAX	\$550.00	\$602.15
Invesco S&P 500 Index Fund Class C	SPICX	\$100.00	\$230.33
Vanguard 500 Index Fund Admiral Class	VFIAX		\$4.10
Vanguard 500 Index Investor Class	VFINX		\$14.34
Vanguard 500 Index Fund ETF Class	VOO		\$3.07
SPDR® S&P 500 ETF	SPY		\$9.22
Schwab S&P 500 Index Fund	SWPPX		\$2.05
Vanguard Total International Stock Index Fund Admiral Shares	VTIAX		\$12.29
Direxion Daily Gold Miners Index Bull 3X Shares	NUGT		\$120.21
Invesco Balanced-Risk Commodity Strategy Fund Class	BRCAX	\$550.00	\$684.63
Schwab Target 2055 Fund	SWORX		\$58.25
Schwab Target 2055 Index Fund	SWYJX		\$8.20

Why would a person buy Invesco S&P 500 Index Fund Class A with **\$602.15** total fees for the first year, when they could buy Vanguard 500 ETF with **\$3.07** total fees or Schwab S&P 500 Index Fund with **\$2.05** in total fees?

# Personal Finance

How is personal finance different today than in the past? In the US vs other wealthy countries?

Credit cards; health insurance; student debt; defined contribution retirement plans; scams; complexity

Who decides our rules? We do. VOTE.

Be proactive: shop for insurance, read policies, fight denied medical claims

Re-inform yourself when needed—e.g., buying a house; retiring in 2070