The Impact of Expense Ratios On Long-Term Growth Growth of \$100,000 from 1989 to 2008

## \$500,000



Expense Ratio (\%)

| Type of Fee | Fee (\%) |
| :--- | :--- |
| Expense Ratio | $1.50 \%$ |
| Load (fee on purchase only) | $5 \%$ |
| 12b-1 fee | $0.25 \%$ |
| Taxes | $1 \%$ |
| Bid-ask spread | $0.25 \%$ |
| Other fees (commissions, etc.) | $0.25 \%$ |
| TOTAL annual fees | $\mathbf{3 . 0} \%$ or more |

