**Holding information screen message**

For instance the player has 2 shares of GSPC (for all the examples below)

“You have selected GSPC, S&P 500. Here is the holding information.”

“GSPC S&P500. Current price is $4204.11. You own 2 shares. Total value is $8408.22. Last month saw a change of +0.55% or $46. Current dividend yield is 1.38%”

**Simulation messages:**

Dividend simulator:

(10 years)

“Based on dividend yields of 1.38% and a value of $8408.22 as of April 30th, 2021, your holding GSPC S&P 500 would earn $1235.10 after 10 years.”

Ten year growth simulator:

“Based on annual average return over the past ten years of 13.6%, between 2021 and 2031, GSPC S&P500 will have gained 136% or $11435.18 in value for a total value of $19843.4.”

Twenty year growth simulator:

“Based on annual average return over the past ten years of 13.6%, between 2021 and 2041, GSPC S&P500 will have gained 272% or $22870.36 in value for a total value of $31278.6.”

Mortgage crisis simulator:

“Based on record market losses resulting from the burst of the U.S. housing bubble and plummeting value of MBS between September 26th and October 27th 2008, GSPC S&P 500 would have lost 30.03% or $2524.15 in value for a remaining value of $5884.07.”

COVID 19 simulator:

“Based on record market losses resulting from COVID19 between February 21st and march 23rd 2020, GSPC S&P 500 would have lost 32.96% or $2771.35 in value for a remaining value of $5636.87.”