

Benjamin Franklin's Financial Legacy

- where do earnings actually come from—human element
- lump sum
- average earned rate
- Goal seek, Microsoft Excel
- real-life history

Our Constitution is in actual operation; everything appears to promise that it will last; but in this world nothing is certain but death and taxes.

– Benjamin Franklin, Polymath and Founding Father



BENJAMIN FRANKLIN, STATESMAN



BENJAMIN FRANKLIN, SCIENTIST



39 USA



BENJAMIN FRANKLIN, PRINTER

USA 39



B. FREE FRANKLIN, POSTMASTER

https://about.usps.com/postal-bulletin/2006/html/pb22175/pb13e-s_006.html

- \$4444.44 grew to 391,000 over 100 years
per for the average earned rate

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- \$4444.44 grew to 391,000 over 100 years

aer for the average earned rate

$$391,000 = 4444.44(1 + aer)^{100}$$

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2006

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2006

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2006

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- \$4444.44 grew to 391,000 over 100 years
aer for the average earned rate
 $391,000 = 4444.44(1 + aer)^{100}$
- $5,000,000 = 100,000(1 + aer)^{100}$

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aer for the average earned rate
 $391,000 = 4444.44(1 + aer)^{100}$
- $5,000,000 = 100,000(1 + aer)^{100}$
- \$4444.44 grew to \$172,350 over 100 years with aer
- \$39,274 reinvested at the end of the first hundred years and the fund grew to \$2,256,952.05 after another 100

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