

6/15/10	<u>\$2,300</u>	<u>Err:508</u>	<u>Err:508</u>	Err:508	Err:508	Err:508	5/08
							11/08
Total	\$58,850	Err:508	Err:508				5/09
							11/09
Registration Form for "U. S. Series EE Savings Bonds for College - Version 1.0"							5/10
Name:							11/10
							5/11
Internet, AOL or CIS ID:							11/11
							5/12
MS DOS or Apple?							11/12
							5/13
Street Address:							11/13
							5/14
Town:							11/14
State-ZIP:							5/15
							11/15
							5/16
Fill in above information. Print Page 2 of 2.							11/16
Send it and \$10 to Gil Friese; 1132 El Camino Drive; Costa Mesa, CA 926							5/17
							11/17

Thank you for trying "U. S. Series EE Savings Bonds for College!"

1. Illustrative Use

Papa and Mama Planahead had a son in June 1989. Opa Planahead, proud of his first grandchild, decided to start his grandchild's college fund. He read all the rules about totally tax-free EE bonds and decided that was a great investment having no chance of loss. He bought eight \$1000 bonds for \$4000 and placed them in Papa's and Mama's names.

Papa Planahead decided this was a good idea. He estimated that about \$50,000 would be needed for tuition and fees during 2007-2010. He could only afford to save about \$45 monthly at the time, but this would increase in the future with raises. With the use of this spreadsheet, he decided to spend \$300 on EE Bonds in August 90, and increase this amount by \$25 every seven months. The result is the table shown above. The table has the following information:

Bond Purchase Date and Total Face Value: Entered by the user

Original Cost: Half Total Face Value

Current Value: For today's date, accurate to within three cents per \$50 face value bond if market-based rates (explained later in Section 3) are added every six months

Yield To Date: Each bond's compounded annual interest rate from the date of purchase to today's date

Average Market-Based Rate: Explained in Section 3

Required Taxable Yield: EE Bonds are always free of state and local taxes and can be fully tax free if the bonds are used for college tuition and fees. This column shows the fully taxable yield that one would have to receive with another investment to match the return of the EE bonds. Papa Planahead has federal and state marginal tax-rates of 28% and 6%, respectively, so he entered 34% at the top of the above table. Papa believes that he cannot receive this return anywhere else with equal safety. He considered buying long term bonds but rejected them because they are not protected against inflation. Long term bonds would pay 8% or more. However







12/22 Mult Average

1.0	Bought	Factor	MBR
3/94	1/90	###	Err:508
Annual	2/90	###	Err:508
Based	3/90	###	Err:508
Prices	4/90	###	Err:508
<u>Rate</u>	5/90	###	Err:508
	6/90	###	Err:508
6.98%	7/90	###	Err:508
7.01%	8/90	###	Err:508
7.19%	9/90	###	Err:508
6.57%	10/90	###	Err:508
6.38%	11/90	###	Err:508
5.58%	12/90	###	Err:508
5.04%	1/91	###	Err:508
4.78%	2/91	###	Err:508
4.25%	3/91	###	Err:508
4.70%	4/91	###	Err:508
5.70%	5/91	###	Err:508
5.70%	6/91	###	Err:508
5.70%	7/91	###	Err:508
5.70%	8/91	###	Err:508
5.70%	9/91	###	Err:508
5.70%	10/91	###	Err:508
5.70%	11/91	###	Err:508
5.70%	12/91	###	Err:508
5.70%	1/92	###	Err:508
5.70%	2/92	###	Err:508
5.70%	3/92	###	Err:508
5.70%	4/92	###	Err:508
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Bonds	9/95	###	Err:508
Mult	10/95	###	Err:508
Factor	11/95	###	Err:508
1	12/95	###	Err:508
1	1/96	###	Err:508
1	2/96	###	Err:508
1	3/96	###	Err:508
1	4/96	###	Err:508
1	5/96	###	Err:508
1.0208	6/96	###	Err:508
1.024	7/96	###	Err:508
1.028	8/96	###	Err:508
1.0312	9/96	###	Err:508
1.0352	10/96	###	Err:508
1.0392	11/96	###	Err:508
1.0432	12/96	###	Err:508
1.0472	1/97	###	Err:508
1.0512	2/97	###	Err:508
1.0552	3/97	###	Err:508

1.0592	4/97	###	Err:508
1.0632	5/97	###	Err:508
1.068	6/97	###	Err:508
1.072	7/97	###	Err:508
1.0768	8/97	###	Err:508
1.0816	9/97	###	Err:508
1.0864	10/97	###	Err:508
1.0912	11/97	###	Err:508
1.096	12/97	###	Err:508
1.1008	1/98	###	Err:508
1.1056	2/98	###	Err:508
1.1104	3/98	###	Err:508
1.116	4/98	###	Err:508
1.1208	5/98	###	Err:508
1.1264	6/98	###	Err:508
1.1264	7/98	###	Err:508
1.1264	8/98	###	Err:508
1.1264	9/98	###	Err:508
1.1264	10/98	###	Err:508
1.1264	11/98	###	Err:508
1.16	12/98	###	Err:508
1.16	1/99	###	Err:508
1.16	2/99	###	Err:508
1.16	3/99	###	Err:508
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1.16	5/99	###	Err:508
1.1992	6/99	###	Err:508
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1.2424	12/99	###	Err:508
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1.2424	4/00	###	Err:508
1.2424	5/00	###	Err:508
1.2912	6/00	###	Err:508
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