


Friday, 10 June 2005

The Hon Bruce Baird MP
Chair - House of Representatives Standing Committee on Economics,

Finance and Public Administration
Parliament House
CANBERRA ACT 2600

Dear Mr Baird


Thank you for your letter of 6 June 2005 relating to the inquiry into improving the superannuation savings of young people under age 40 .

In response to your request for submissions could I suggest that your committee looks seriously at this advertisement which I have given copies to many young people to emphasise the value of saving.

1 believe it says it all, but more seriously we need to educate young people, probably at secondary school level, on the importance of saving and the value of starting young.

I trust this information is of use.
Yours sincerely


THE HON, DAVDD HAWKER, MP
Speaker of the House of Representatives
Federal Member for Wannon

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Ref: cdbidh:k

# THIS IS PERHAPS THE MOST INEURIATING AD YOU WILL EVER READ. UNLESS YOU ARE 21. 

Nofic whar rou are about to read you. of both. It will also present you with a delicious paradox, by proving thas a person who dectides to stop saying can accumulate considerably more chan someone who decides to save diligentily all the way to 65 . Come agam? Let's gut is another way. This insighe is about the saying ethic and as with iss cousin, the work ethic, the andenying tuch is that saving smarter beats saving hater. Disciplined saving is the ethic's essence. Discipline is even more importane than dollars when is comes to producing a result.

You will probably wish someone had explained all this to you when you were young enough to really learn and profit from it. Sull - and this is your consolation - you can be the someone who explains it to someone efse; so a young person who still has the cime to proft from it. It? 'It' is che 'magic of compound interest', and ir isntc realy magic at all - it's simple mathematics. Bur magic for most is more intriguing than maths, so let's think of it as magic.

Imagine you are 21 again. You decide. bocause someone explamod this magic to you, to start with $\$ 5,000$ and theo add to it at the rate of $\$ 1,000$ a yeat - uncil you turn pust 30. Then you scop saving altogether and leave your nest egg alone uatil you curn 65. Let's say, for the sake of this comparawe exectise, that you eara an average tehurn of $8 \%$ pa. (after fees and raxes) which you always reinvest. Let's say, agan for the sake of the comparison, that inflation is $0 \%$ iso yout real recurn is a healthy $8 \%$ ).

Now inagme an alternative scenamo. Again, you are 2I bur decide to do nothing about saving unti! you turn 31. At 31, you put aside $\$ 5,000-\mathrm{addiag}$ to it at the rate of 81.000 a year uncil you turn 65 , again reinvesting the $8 \%$ pa, average return. You figure you will mote than make up for lost time by saving harder - ice for 35 years wather than 10 years.

Which is the retter stategy?
The 10 -year saving plan, in which you will have iovested $\$ 14,000$ (a $\$ 5,000$ initia) conuribution then $\$ 1,000$ a year) will ecap 8332.4 T3. The 35 -year plan, in which you will have invested $\$ 39,000$ - neatly
three times as much - will reap considerably less: $\$ 227,077$.

Here are the basic calculations for you to check. The bold rype represents those years when you contribute $\$ 1,000$. The retuzn, remember, is a constant $8 \%$ p.a....

| 21 yeats odd. | . 5,000 |  |
| :---: | :---: | :---: |
| 22 yeats ofld. | . 6.400 |  |
| 23 years ald. | .. 7,912 |  |
| 24 years oid. | . 9,545 |  |
| 25 yars plid. | . 11,309 |  |
| 26 ycars old. | 13,213 |  |
| 27 ycars ofd | . 15,270 |  |
| 28 yrats ofld. | 17,492 |  |
| 29 yeats olf. | 19,891 |  |
| 30 yars oid. | . 22,483 |  |
| 31 yrars old | 24.281. | . 5,000 |
| 32 yars ati | 26.224. | 6,400 |
| 33 years did. | 28,322 | 7,912 |
| 34 yoars did | 30,587. | 9,545 |
| 35 years adid | 33,034 | - II, 309 |
| 36 yeats ald | 35.677 | 13,213 |
| 37 yerss ofd | 38,531. | 15,270 |
| 38 yenss add | 41.614. | 17,492 |
| 39 years old | 44,943 | 19,891 |
| 40 years old | 48,538. | 22,483 |
| 41 yenes ald | 52.421. | 25,281 |
| 42 yeats aid | 56,615. | 28,304 |
| 43 yries old | 6i,144. | 31,568 |
| 44 ysars old | 66,036 | 35,093 |
| 45 years ofd | 71.319. | 38,90] |
| 46 yuers did | 77,024 | 43,013 |
| 47 yeers old | 83,185. | 47.454 |
| 48 yeats oid | 89,841 | 52,250 |
| 49 ycars oid | 97,028 | 57,4,30 |
| 50 ytars oid | 104,790 | 63,025 |
| 51 years did | 113.174. | 69,067 |
| 52 yeats did | 122.227 | 75,502 |
| 53 years oid | 132,006 | 82,639 |
| 54 years oid | 142,566. | 90,251 |
| 55 yeers old | 153,971. | 98,471 |
| 56 years eld | 166,289 | 107,348 |
| 57 years old | 179,592 | 116,936 |
| 58 years cid | 193.960 | 127,291 |
| 59 yeres ohe | 209,476. | 138,474 |
| 60 pears old | 226,234. | 150,552 |
| 61 yeats old | 244,333. | 163,596 |
| 62 yars old | 263,880. | 177,684 |
| 63 yrats old | 284,990. | 192,899 |
| 64 years old | 307,790 | 209,331 |
| 65 years old | 332,413 | 227,077 |

The cable shows the dramatic effect that compound taterest can have on a disciplined
saving plan, even when you decidedly stop saving. Imagme now a savings plan hat goes beyond regular saying into regular investancm:

## Discipime pays doudends

A plan that reaches the essence of sound, balanced investment. Imagine geting that: kind of opportunicy, that kind of education, that initiation to the magic. when you were puse 21.

BT offers such a plan, the Easy Investmen Plan. It crables a young person ©o start investing with $\$ 1,000$ and $\$ 100$ a month - via, say, we BT Future Goals Fund. This fund does nos guarantee, nor promise. the minmum $8 \%$ essantial to the example given earlicr. Bur it has carned $15.30 \%$ pa since inception in March $199 l^{n}$.)

If you are a parent or a grandparche who would tike to get a young mestor started, or if you are soneonc who believes it's never too late co start saving yourself, you might hee to investigate the range of BT funds. Equally you cas apply this disetpline to the investments you make in your stiperammation.

BT will be hapuy to sema you full deajis.
For further infomation, concer your Francial adviser, or ball BT on 1800022 555. Aiernatively ya can visit BT Oolme at wewbenlincom at or dip and post the coupon - bo stamp becessary.
 Mr/Mus/ Mis
Address


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Oe send by Fix co (02) 92325770 .














BT Funds Management

